

ÉIRE

ROINN RIAGHALTAIS AITEAMHAIL AGUS SLÁINTE POIBLIDHE  
(Department of Local Government and Public Health.)

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TUARASGABHÁIL AN ÁRD-CHLÁRADÓRA

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ANNUAL REPORT

OF THE

REGISTRAR-GENERAL

1938.

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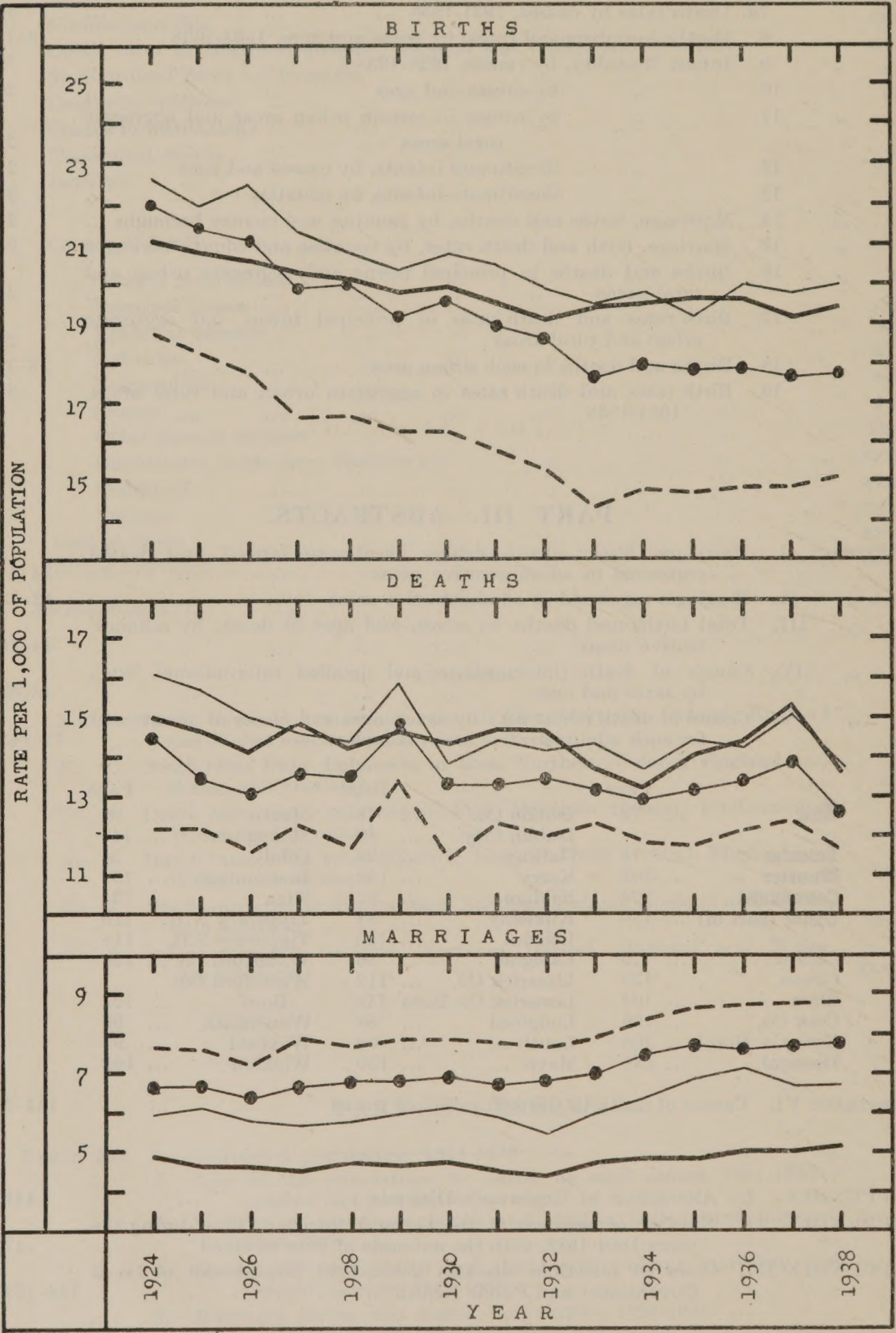
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DIAGRAM No. 1. Birth, Death and Marriage Rates, 1924 to 1938.

ÉIRE	—————	ENGLAND & WALES	- - - - -
NORTHERN IRELAND	—————	SCOTLAND	● — ● — ● — ●





## REPORT OF THE REGISTRAR-GENERAL FOR THE YEAR 1938.

DO'N AIRE RIAGHALTAIS AITEAMHAIL AGUS SLÁINTE POIBLIDHE.

Tá sé d'onóir agam a chur faoi do bhraghaid Tuarasgabháil ar Beireatasáí, Básanna agus Pósananna cláruighthe san mBliadain 1938.

SÉAMUS HURSON,

Árd-Chláradóir.

Deireadh Foghmhair, 1939.

*NOTE.—In this Report births have been assigned to the districts containing the normal residence of the parents and deaths to the districts in which the normal residence of the deceased persons was situated. In Abstract I pages 34 to 41 the numbers of births and deaths registered in each county, county borough and superintendent registrar's district are shown and also the number for each area after transfer to the district of normal residence.*

### GENERAL SUMMARY.

An increase is shown in the number of marriages and births, and a considerable decrease in the number of deaths registered in the year 1938 when compared with the figures for the preceding year.

**Marriages.**—The marriages registered during the year 1938 numbered 14,893, which figure is 113 above that for the previous year, and 970 over the average number (13,923), for the decennial period ended with 1937. The rates per 1,000 of the population for the year 1938 and 1937 were 5·07 and 5·01, respectively, compared with an annual average rate for the period 1928–37 of 4·72.

In Northern Ireland the rate per 1,000 for 1938 was 6·70 ; in England and Wales, 8·75 ; and in Scotland, 7·76.

**Births.**—The births recorded for the year amounted to 56,925, an increase of 437 when compared with the figure for 1937. The average annual number for the decennial period 1928–37 was 57,727. The rate for 1938 was 19·38 ; for 1937 it was 19·16 ; and for the period 1928–37 the average rate was 19·56.

The rate in Northern Ireland for 1938 was 20·02 ; in England and Wales, 15·07 ; and in Scotland, 17·75.

Illegitimate births numbered 1,878, equivalent to 3·30 per cent of the total births, as compared with 3·21 for 1937. The corresponding percentage for 1938 in Northern Ireland was 4·47 ; in England and Wales, 4·20 ; and in Scotland, 6·15.

**Deaths.**—The number of deaths registered during 1938 was 40,041, this figure is 5,045 less than the number for 1937 and 2,084 less than the average annual number for the years 1928–1937. The rate per 1,000 of the population for the year 1938 was 13·63, compared with 15·29 for 1937 and 14·28 for the decennial period ended with the year 1937.

In Northern Ireland the death rate for 1938 was 13·72 ; in England and Wales, 11·62 ; and in Scotland, 12·61.

Of the deaths recorded, 19·4 per cent. were stated to be due to heart disease, 9·2 to cancer, 8·0 to tuberculosis (all forms), 5·7 to pneumonia, and 5·7 to cerebral haemorrhage.

There were 702 deaths registered from influenza compared with 2,772 in 1937.

The number of deaths recorded from tuberculosis (all forms) amounted to 3,216. This figure, which is the lowest yet recorded, is 423 less than that for 1937, and also 508 less than the average for the decennial period from 1928 to 1937. The rate per 1,000 of the population for 1938 was 1·09 ; for 1937 it was 1·23, and for the decennial period 1928–37 it was 1·26.



The deaths from cancer (all forms) numbered 3,703; this figure is 5 less than the figure for 1937 and 331 more than the average for the period from 1928 to 1937. The rate per 1,000 of the population for each of the years 1938 and 1937 was 1·26.

During the year 1938 the number of deaths returned as due to diseases and accidents of pregnancy and childbirth was 234. This figure is equivalent to a rate of 4·11 per 1,000 births, compared with an average of 4·48 in the preceding ten years. The corresponding rate for urban areas was 3·49 per 1,000 births, and for rural areas, 4·51, as compared with 2·63 and 4·26, respectively, for the year 1937.

There were 3,794 deaths of infants under one year of age registered during the year. This figure is 327 below that for the year 1937, and is equivalent to a rate of 67 per 1,000 births, compared with a rate of 73 for the previous year. The rates per 1,000 births for urban and rural areas were 84 and 55 respectively in 1938; and 91 and 61 in 1937.

Among legitimate infants the rate of mortality was 61 per 1,000 births, and among illegitimate it was 227. The legitimate infant mortality rate for Northern Ireland was 72 and the illegitimate, 149; for England and Wales the corresponding rates were 51 and 82, and for Scotland 67 and 109 respectively.

The number of deaths registered as caused by violence was 957. Included in this figure are 97 due to suicide, 20 to homicide, 37 to violence (nature unknown), 3 to war wounds, and 800 to accidental causes. During the previous year there were 85 suicidal, 16 homicidal and 830 other violent deaths. The number of accidental deaths registered during 1938 as attributable to road traffic was 190, compared with 175 for the previous year.

**Issue of Authority for Registration.**—Births and deaths which have not been registered within one year of their occurrence can only be registered on the authority of the Registrar-General. During 1938 authority was issued for the registration of 1,471 births and 222 deaths.

**Vaccinations.**—The number of successful primary vaccinations for the year 1938 returned by the Registrars was 31,717, equivalent to 56 per cent. of the total births registered.

**Searches and Certificates.**—During the year 1938 the number of searches made in the records of marriages, births and deaths in this office in respect of which fees were received was 32,595, the certificates issued numbered 17,327, and the amount of fees received was £4,529. In the year 1937 the corresponding figures were as follows:—Searches, 32,502, certificates, 16,191, and fees, £4,376.

**TABLE A.—MARRIAGES, BIRTHS and DEATHS registered during each of the years 1928-38, with the rates per 1,000 of the estimated population represented thereby, and similar particulars relating to Northern Ireland for the year 1938.**

YEARS.	Estimated Population* in the middle of each year.	Numbers Registered.			Rate per 1,000 of Estimated Population.		
		Marriages.	Births.	Deaths.	Marriages.	Births.	Deaths.
1928 ... ..	2,944,000	13,716	59,176	41,792	4·66	20·10	14·20
1929 ... ..	2,937,000	13,593	58,280	42,991	4·63	19·84	14·64
1930 ... ..	2,927,000	13,631	58,353	41,702	4·66	19·94	14·25
1931 ... ..	2,933,000	13,133	57,086	42,947	4·48	19·46	14·64
1932 ... ..	2,949,000	13,029	56,240	42,984	4·42	19·07	14·58
1933 ... ..	2,962,000	13,992	57,361	40,539	4·72	19·37	13·69
1934 ... ..	2,971,000	14,251	57,897	39,083	4·80	19·49	13·15
1935 ... ..	2,971,000	14,336	58,266	41,543	4·83	19·61	13·98
1936 ... ..	2,967,000	14,763	58,115	42,586	4·98	19·59	14·35
1937 ... ..	2,948,000	14,780	56,488	45,036	5·01	19·16	15·29
Yearly Average, 1928-1937 ...	2,951,000	13,923	57,727	42,125	4·72	19·56	14·28
1938 ... ..	2,937,000	14,893	56,925	40,041	5·07	19·38	13·63
NORTHERN IRELAND, 1938.							
1938 ... ..	1,286,000	8,617	25,742	17,649	6·70	20·02	13·72

\* See page 2.



## POPULATION.

It is estimated that the population of Eire at the middle of the year 1938 was 2,937,000. The number of males was estimated to be 1,505,000, and the number of females 1,432,000. These figures are based on the result of the Census of 1936, the natural increase (excess of births over deaths), and the balance of the passenger movement (including emigration and immigration). The population in 1936, according to the report on the Census for that year was 2,968,420—males 1,520,454, and females 1,447,966.

In Table I, the estimated population for each of the years 1851 to 1938 is given.

**TABLE B.**—The average excess of births over deaths during the period 1864 to 1871, during each intercensal period between 1871 and 1926, and for each of the years 1927-1938, with the rate per 1,000 of the population, and the balance of the passenger movement by sea from 1927 to 1938.

Intercensal Period, &c.	Excess of Births over Deaths (Natural Increase)		Balance of Passenger Movement by Sea (including Migration). Outwards (—) ; Inwards (+)	
	Number	Per 1,000 of Population	Number	Per 1,000 of Population
1864-71	39,603	9.5	—	—
1871-81	31,855	8.1	—	—
1881-91	19,600	5.4	—	—
1891-1901	14,954	4.5	—	—
1901-11	17,940	5.6	—	—
1911-26	15,820	5.1	—	—
Year 1927	16,377	5.5	—25,816	— 8.7
" 1928	17,384	5.9	—25,072	— 8.5
" 1929	15,289	5.2	—21,863	— 7.4
" 1930	16,651	5.7	—13,722	— 4.7
" 1931	14,139	4.8	+ 658	+ 0.2
" 1932	13,256	4.5	+ 6,515	+ 2.2
" 1933	16,825	5.7	— 2,615	— 0.9
" 1934	18,814	6.3	—11,002	— 3.7
" 1935	16,723	5.6	—14,345	— 4.8
" 1936	15,529	5.2	—21,539	— 7.3
" 1937	11,402	3.9	—29,716	—10.1
" 1938	16,884	5.7	—21,335	— 7.3

**Emigration and Immigration.**—According to returns furnished by the Department of Industry and Commerce the numbers of emigrants to and immigrants from places out of Europe and not within the Mediterranean Sea during the year 1938 were 1,971 and 1,697, respectively, including 1,213 to and 1,164 from the United States—the corresponding figures for Canada being 100 and 107 ; for Australia 207 and 75 ; for New Zealand 105 and 17 ; for the Union of South Africa 72 and 35 ; for India 76 and 124 ; and for other countries 198 and 175, respectively. The emigrants to the areas specified outnumber the immigrants therefrom, except in the case of Canada and India.

The following Table gives the number of emigrants and their destinations in 1938 as compared with the nine years preceding :—

**TABLE C.**—**EMIGRANTS** to and **IMMIGRANTS** from places out of Europe and not within the Mediterranean Sea, together with the destinations of Emigrants during each of the years 1929-1938.

YEAR	Number of Emigrants by Destinations								Number of Immigrants.
	United States	Canada	Australia	New Zealand	Union of South Africa	India	Other Countries	Total all Destinations	
1929	18,119	1,760	497	92	74	125	215	20,882	2,737
1930	14,295	1,047	398	124	58	92	188	16,202	3,295
1931	890	145	164	42	65	111	140	1,557	4,102
1932	315	86	178	20	72	72	128	871	5,044
1933	422	62	187	33	44	95	132	975	3,192
1934	550	88	142	32	82	96	188	1,178	2,229
1935	481	78	207	31	52	98	191	1,138	2,144
1936	534	63	316	23	99	102	225	1,362	2,094
1937	604	68	209	62	116	97	186	1,342	1,709
1938	1,213	100	207	105	72	76	198	1,971	1,697



## MARRIAGES.

**Number and Rate.**—There were 14,893 marriages registered during the year 1938. This figure is 113 more than that for 1937, and is the highest on record since 1923, when 15,632 marriages were registered. The lowest figure recorded since 1923 was in the year 1932, when the number fell to 13,029. The number rose to 13,992 in 1933, and a further increase was shown for each of the years 1934–38. The annual rates per 1,000 of the population for the period 1933–37 were as follows:—4·72, 4·80, 4·83, 4·98 and 5·01. The rate for 1938 was 5·07 and this rate is 0·35 above the average rate for the decennial period 1928–37.

**Modes of Celebration.**—The number of marriages celebrated in accordance with the rites and ceremonies of the Catholic Church during the year 1938 amounted to 13,969 (equal to 93·8 per cent. of the total), and other marriages numbered 924. The number of Catholic marriages is 161 more than that for 1937, and the number of all other marriages is 48 less than the figure for the preceding year. In the year 1938 the number of marriages other than Catholic recorded, include 680 celebrated according to the rites and ceremonies of the Protestant Episcopal Church; 128 in Presbyterian meeting-houses; 54 in registered buildings belonging to various other religious denominations; 49 by civil contract in the Registrars' offices; 4 according to the usages of the Society of Friends, and 9 according to the Jewish rites. Comparing these figures with those for 1937, the number, according to the rites and ceremonies of the Protestant Episcopal Church shows a decrease of 38; in Presbyterian meeting-houses a decrease of 11; in registered buildings an increase of 8; and in the Registrars' offices a decrease of 10 marriages.

At the Census of 1936, Catholics represented 93·4 per cent. of the population, Protestant Episcopalians 4·9 per cent., Presbyterians 1·0, Methodists 0·3, and all other denominations 0·4.

The number of Catholic marriages recorded during 1938 is equal to a rate of 5·09 per 1,000 of the estimated Catholic population, a rate which is 0·34 above the average rate for the preceding ten years, and the rate for all other marriages was 4·77 per 1,000 of all persons other than Catholics in the population, or 0·51 above the average. Corresponding rates for each year from 1928 to 1937 are shown in Table D below. It must be borne in mind that these rates for the years 1928 to 1935 have been calculated on the proportion of Catholics and of persons other than Catholics in the population according to the Census of 1926, and for the years 1936 to 1938, on the proportion according to the Census of 1936.

**TABLE D.—MARRIAGES** registered in 1938 and in each of the previous ten years, according to the **MODES OF CELEBRATION**; with the rate per 1,000 of the population represented by Catholic and all other marriages.

YEARS	Marriages registered other than Catholic							Catholic Marriages	Total Marriages Registered	Rate per 1,000 of estimated corresponding Population represented by		
	Protestant Episcopal	Presbyterian	In Registered Buildings	In the Registrars' Offices	Society of Friends	Jews	Total			Catholic Marriages	All other Marriages	Total Marriages
1928 ...	653	122	61	85	1	12	934	12,782	13,716	4·69	4·29	4·66
1929 ...	660	116	60	74	1	12	923	12,670	13,593	4·66	4·25	4·63
1930 ...	667	131	66	83	3	11	961	12,670	13,631	4·67	4·44	4·66
1931 ...	652	126	56	65	.	6	905	12,228	13,133	4·50	4·17	4·48
1932 ...	584	121	65	71	3	8	852	12,177	13,029	4·46	3·90	4·42
1933 ...	646	119	51	70	2	11	899	13,093	13,992	4·77	4·10	4·72
1934 ...	562	125	65	56	2	10	820	13,431	14,251	4·88	3·73	4·80
1935 ...	636	118	47	72	1	8	882	13,454	14,336	4·89	4·01	4·83
1936 ...	660	134	59	64	4	8	929	13,834	14,763	4·99	4·74	4·98
1937 ...	718	139	46	59	2	8	972	13,808	14,780	5·01	5·00	5·01
Yearly Average 1928-37	644	125	58	70	2	9	908	13,015	13,923	4·75	4·26	4·72
1938 ...	680	128	54	49	4	9	924	13,969	14,893	5·09	4·77	5·07

**Conjugal Condition.**—In Abstract II, on pages 42 and 43, particulars regarding the marriages recorded by counties, and the conjugal condition of the parties married, etc., are given. The figures relating to conjugal condition show that marriages between bachelors and spinsters constitute 93·6 per cent. of the total marriages; those of widowers and spinsters, 4·3 per cent.; bachelors and widows, 1·2 per cent.; and those of widowers and widows, 0·9 per cent. Of the men married, 5·2 per cent. were widowers, and of the women, 2·2 per cent. were widows, or in 74 instances in every 1,000 marriages, one or both of the contracting parties had been married before. The corresponding figures for 1937 were:—widowers, 5·1 per cent., and widows 2·2 per cent. In Table F similar figures from the year 1928 are shown.



**TABLE E. MARRIAGE RATES** (per 1,000 of the population) for counties, county boroughs and provinces, for the year 1938, together with comparative figures for the periods 1925 to 1927 and 1935 to 1937, inclusive.

Counties, &c.	Marriages per 1,000 of Population			Counties, &c.	Marriages per 1,000 of Population		
	Annual Average 1925-7	Annual Average 1935-7	Year 1938		Annual Average 1925-7	Annual Average 1935-7	Year 1938
<b>EIRE</b> ... ..	4.58	4.94	5.07	Kerry ... ..	4.18	3.93	4.05
Carlow ... ..	4.30	4.96	5.31	Limerick ... ..	3.61	3.67	4.12
Dublin ... ..	5.43	6.66	7.24	Limerick Cò. Boro' ... ..	9.36	8.50	8.01
City of Dublin ... ..	7.57	7.44	7.23	Tipperary N.R. ... ..	4.53	4.55	4.58
Kildare ... ..	3.91	4.68	5.04	Tipperary S.R. ... ..	3.80	4.00	3.92
Kilkenny ... ..	3.92	4.26	3.88	Waterford ... ..	4.11	4.35	3.85
Laoighis ... ..	3.35	3.23	4.05	Waterford Co. Boro' ... ..	4.89	5.26	5.04
Longford ... ..	4.39	3.75	3.65	<b>Munster</b> ... ..	4.41	4.49	4.62
Louth ... ..	3.99	5.18	5.72	Galway ... ..	3.65	4.04	4.17
Meath ... ..	3.48	5.15	4.87	Leitrim ... ..	4.37	3.99	3.75
Offaly ... ..	4.28	4.40	4.35	Mayo ... ..	3.78	3.48	3.34
Westmeath ... ..	4.01	3.98	5.08	Roscommon ... ..	3.97	3.79	3.25
Wexford ... ..	4.36	4.70	5.78	Sligo ... ..	4.34	4.26	4.30
Wicklow ... ..	3.97	4.63	4.80	<b>Connaught</b> ... ..	3.90	3.85	3.76
<b>Leinster</b> ... ..	5.22	5.84	6.05	Cavan ... ..	4.27	4.21	3.89
Clare ... ..	3.55	3.67	4.11	Donegal ... ..	3.68	4.68	4.67
Cork ... ..	3.53	3.61	3.77	Monaghan ... ..	3.94	4.03	3.64
Cork Co. Borough ... ..	8.21	8.67	8.96	<b>Ulster (pt. of)...</b> ... ..	3.90	4.41	4.23

**Rates for Counties, etc.**—In comparing the marriage rates for the counties and county boroughs it must be borne in mind that the rates are based on the total number of marriages recorded in each area irrespective of the fact that the persons married may not be residents of the area in which the marriage took place. An examination of the actual returns of marriages proves that many persons living in the rural portions of the country are married in the county boroughs and urban areas. This fact accounts in some measure for the high rates for the county boroughs. In Cork county borough the rate was 8.96 per 1,000; in Limerick 8.01; in Dublin 7.23, and in Waterford 5.04. The rate for Dublin County (exclusive of the county borough) was 7.24 per 1,000. The highest rates for the remaining areas were Wexford, 5.78; Louth, 5.72; Carlow, 5.31; Westmeath, 5.08; and Kildare, 5.04. The lowest rates were recorded in Roscommon, 3.25; Mayo, 3.34; Monaghan, 3.64; Longford, 3.65; and Leitrim, 3.75.

In the provinces the highest rate was 6.05 for Leinster, followed by 4.62 for Munster, 4.23 for Ulster (part of) and 3.76 for Connaught. The corresponding rates for 1937 were 5.90 for Leinster, 4.48 for Munster, 4.46 for Ulster (part of) and 4.01 for Connaught.

In Northern Ireland the rate for the year 1938 was 6.70, in England and Wales 8.75, and in Scotland 7.76 as compared with 5.07 for Eire. In the year 1937 the rates were:—Northern Ireland 6.73, England and Wales 8.72, Scotland 7.71, and Eire 5.01 per 1,000.

**Marriages in each Quarter.**—In Table 5 the number of marriages is shown by quarters for each of the years 1928-38, together with the average rate for the ten years 1928-37 and for the year 1938. In the first quarter of 1938 the rate per 1,000 of the population was 5.2, in the second 4.7, in the third 6.0, and in the fourth 4.4. The corresponding figures for the year 1937 were 4.5 for the first quarter, 5.0 for the second, 5.7 for the third, and 4.8 for the fourth quarter.

In the same Table the number of Catholic marriages and marriages other than Catholic recorded for each quarter of the year is given, and the equivalent rate per 1,000 of the population, together with the average figures and rates for the decennial period from 1928 to 1937.

In the case of Catholic marriages, 26 per cent. were recorded in the first quarter, 23 per cent. in the second, 29 per cent. in the third, and 22 per cent. in the last quarter. For other marriages the percentages were 17, 29, 35 and 19 in the corresponding quarters of the year.

**TABLE F.—Proportion of PERSONS MARRIED NOT OF FULL AGE, and of RE-MARRIAGES during the years 1928 to 1938.**

YEAR	Total Marriages	Persons not of Full Age		Re-Marriages	
		of 100 Men Married	of 100 Women Married	Widowers	Widows
				of 100 Men Married	of 100 Women Married
1928	13,716	1.58	7.38	6.37	3.40
1929	13,593	1.49	7.09	6.53	2.98
1930	13,631	1.91	7.41	6.68	3.23
1931	13,133	1.52	7.33	6.31	3.02
1932	13,029	1.73	7.71	5.73	2.87
1933	13,992	1.62	7.53	5.20	2.22
1934	14,251	1.82	7.82	5.90	2.61
1935	14,336	1.43	7.64	4.95	2.43
1936	14,763	1.35	7.00	5.05	2.30
1937	14,780	1.42	6.84	5.07	2.20
1938	14,893	1.36	7.22	5.20	2.19

**Age at Marriage.**—The Schedules to the Acts relating to marriages indicate that the law does not require that the ages of the contracting parties should be entered in the Register Book or Certificate. All that is necessary is that each party should be described as “of full age” or “minor” as the case may be, so that a complete record of the ages of the persons married is not available.

In the Province of Leinster the proportion of husbands who married under age was highest, viz., 1.8 per cent., in Ulster (part of) 1.2, in Connaught 1.0, and in Munster 0.8 per cent. In the case of females married the proportion who were minors in Leinster was 9.3, in Ulster (part of) 7.4, in Munster 4.9, and in Connaught 4.4. The corresponding percentages for the country as a whole were 1.4 for husbands and 7.2 for wives.

The proportion per cent. of males married in Northern Ireland in 1938 who were under age was 3.2, and of females 13.8. In England and Wales for the year 1937, the proportions were 3.2 and 14.8, and in Scotland for 1937 the corresponding figures were 4.1 and 16.9, respectively.

**Licences for Marriage.**—During the year 1938 the number of licences issued by the Registrars for marriages in registered buildings and in the Registrars' offices was 91. On 31st December, 1938, the number of such Registrars of marriages authorised to grant licences for marriage was 92.

Marriage licences issued by licensing ministers of the Protestant Episcopal Church amounted to 564. The number of licensing ministers on the 31st December, 1938 was 144

The number of licences for marriages issued by the licensing ministers of the Presbyterian bodies in Eire during the year 1938 was 118 (all of which were issued by ministers of the General Assembly). The number of licensing ministers on the 31st December, 1938, was 50, of whom 48 were of the General Assembly and 2 of the United Presbytery or Synod of Munster.

**Buildings in which Marriages may be solemnised.**—The law does not require this office to keep a register of the churches and chapels of the Catholic Church in which marriages may be solemnised. In the case of the other religious denominations the records in this office show that 1,052 churches and chapels of the Protestant Episcopal Church were, on the 31st December, 1938, licensed for the solemnisation of marriages, that 144 Presbyterian meeting-houses (142 General Assembly and 2 United Presbytery or Synod of Munster), and 165 separate buildings belonging to various other religious denominations were registered for the solemnisation of marriages. The several religious bodies to whom the 165 separate buildings belonged are shown in the following list:—

Denominations		No. of Places of Worship	Denominations		No. of Places of Worship
Methodists	...	129	Salvation Army	...	2
Reformed Presbyterians	...	5	Seceders	...	2
Baptists	...	8	Welsh Presbyterians	...	1
Independents or Congregationalists	...	5	“Undenominational”	...	4
Christian Brethren	...	8			
Moravians or United Brethren	...	1	TOTAL	...	165



## BIRTHS.

The births registered during the year numbered 56,925, a figure which is 437 more than that for the year 1937, and 802 less than the number recorded during the decennial period ended with 1937. The numbers registered in the years 1934–1937 were 57,897, 58,266, 58,115 and 56,488, respectively.

The annual rate per 1,000 of the population represented by the number of births recorded during the year 1938 was 19·38 and for 1937 it was 19·16 per 1,000. In the years 1934, 1935 and 1936 the rates were 19·49, 19·61 and 19·59, respectively.

Tables 3 and 4 show the number of births registered and the rate per 1,000 of the population represented thereby for the period 1864 (in which year the act for the registration of births became operative) to 1870 and each decennial period from 1871 to 1930. In the period from 1864 to 1870 the rate was 25·79 per 1,000 and in the period from 1871 to 1880 the annual average rate was 26·31, falling to 20·21 for the decennial period 1921–30. A comparison of the rates for the past ten years shows that the rate fell from 20·10 in 1928 to 19·07 in 1932, the lowest rate yet recorded. The rate rose slightly in each of the years 1933 to 1936, fell to 19·16 in 1937, and increased to 19·38 in the year under review.

The following table shows the birth-rate for Eire, Northern Ireland, England and Wales, and Scotland for each of the years 1929 to 1938:—

Years				Eire	Northern Ireland.	England and Wales.	Scotland.
1929	...	...	...	19·8	20·4	16·3	19·2
1930	...	...	...	19·9	20·8	16·3	19·6
1931	...	...	...	19·5	20·5	15·8	19·0
1932	...	...	...	19·1	19·9	15·3	18·6
1933	...	...	...	19·4	19·4	14·4	17·6
1934	...	...	...	19·5	19·4	14·8	18·0
1935	...	...	...	19·6	19·2	14·7	17·8
1936	...	...	...	19·6	20·2	14·8	17·9
1937	...	...	...	19·2	19·8	14·9	17·6
1938	...	...	...	19·4	20·0	15·1	17·7

**Rates for Counties, etc.**—The birth rates for the provinces, counties, county boroughs and urban and rural areas are given in Tables 15 and 17. For the province of Leinster the rate was 21·25, for Munster 18·04, for Connaught 17·38, and for Ulster (part of) 17·33, as compared with 21·05, 18·22, 17·07, and 16·58, respectively, for 1937. When compared with the rates for 1937, it will be seen that Leinster has increased by 0·19, Connaught by 0·31, and Ulster (part of) by 0·75, while the rate for Munster has decreased by 0·18.

In Table 15 it is shown that the rates were highest in the county borough areas, viz., Limerick, 25·08 per 1,000; Dublin, 24·18; Waterford, 22·38, and Cork, 21·80. The highest rates in the counties were Kildare, 22·84; Galway, 21·00; Carlow, 20·64; and Dublin county (exclusive of the county borough) 20·53. On the other hand, the lowest rates were in Roscommon, 14·47; Sligo, 15·06; Leitrim, 15·26; Cork county (exclusive of the county borough), 16·15; Clare, 16·19; Cavan 16·28; Laoighis, 16·52; and Kerry, 16·58 per 1,000.

The birth-rates for the total urban areas were 22·65 and 23·11, respectively, in the years 1938 and 1937, a decrease of 0·46 per 1,000, while the corresponding rural rates were 17·76 and 17·23, respectively, an increase of 0·53 per 1,000. In Table 19 the birth-rates for the urban and rural areas are shown for a number of years.

**Illegitimate Births.** The births registered during 1938 include 1,878 of illegitimate children, a figure which is 65 more than that for 1937. The number for 1938 is equivalent to a rate of 0·64 per 1,000 of the population, and a rate of 3·30 per cent. of the total births recorded. The respective rates for the previous year were 0·61 per 1,000 and 3·21 per cent.

In Northern Ireland for 1938 the rate per cent. of the total births was 4·47, for England and Wales it was 4·20, and for Scotland 6·15.

The percentages, by provinces, are shown in the following statement for the years 1931-1938 :—

AREA	Illegitimate births—per cent. of total births.							
	1931.	1932.	1933.	1934.	1935.	1936.	1937.	1938.
Eire	3·37	3·23	3·49	3·51	3·34	3·28	3·21	3·30
Leinster ...	3·96	3·73	4·15	3·87	3·60	3·45	3·60	3·41
Munster ...	3·39	3·26	3·33	3·54	3·58	3·38	3·17	3·41
Connaught ...	1·68	1·35	1·90	2·06	1·75	2·02	1·86	2·16
Ulster (part of) ...	3·71	4·30	3·99	4·34	4·20	4·44	3·79	4·34

In Tables 14 and 15 the number of illegitimate births for the year 1938, and the proportion per cent., of the total births registered for each of the provinces, counties and county boroughs are given. The highest percentages of the total births registered were in the following counties :—Kildare, 5·07; Kilkenny, 4·99; Wicklow, 4·96; and Waterford, 4·95. The areas with the lowest ratios were Mayo, 1·64; Cork county borough and Limerick county borough, each 1·65; and Sligo, 1·77.

**Legitimacy Act (1931).**—The authority of the Registrar-General for the re-registration of births under the Legitimacy Act, 1931, was issued in 48 cases during the year 1938. The number of such cases for the preceding year was 53.

**Proportion of Males to Females.**—The number of male births recorded in 1938 was 29,108 and of female births 27,817. The proportion between the sexes was 1,046 males to 1,000 females, a ratio which is 4 under the average for 1928-37. In Northern Ireland for the year 1938, the proportion of males born alive to 1,000 females was 1,052, in England and Wales the proportion was 1,051, and in Scotland, 1,053.

Table 4 shows the proportion of male to female births in Eire for each of the years since 1928, and also the average rates since the year 1864.

The male children born in wedlock in 1938 numbered 28,110, and the female 26,937, or 1,044 males to every 1,000 females, and of the illegitimate children 998 were males and 880 females, or 1,134 boys to every 1,000 girls.

**Births in each Quarter.**—The number of births by sexes registered during each quarter of 1938 is shown in the following table :—

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Males ... ..	7,202	7,458	7,618	6,830	29,108
Females ... ..	6,881	7,239	7,150	6,547	27,817
TOTAL ... ..	14,083	14,697	14,768	13,377	56,925

In Table 5 the number of births registered in each quarter of the years 1928 to 1938 is given, together with the rates for the year 1938 and the average rates for the previous decennium. The rates for the first and third quarters of the year were equal to the average for the corresponding quarters, and that for the second and fourth quarters were 0·5 and 0·2, respectively, below the average.

**Multiple Births.**—The number of infants born alive in multiple births registered during 1938 was 1,406, consisting of 694 pairs of twins and 6 sets of triplets, as compared with 1,503 (738 pairs of twins and 9 sets of triplets) for the previous year. The twin children whose births were recorded during 1938 were 2·44 per cent. of the total number of infants whose births were registered, and the triplets 0·03. In 1937 these percentages were 2·61 and 0·05, respectively.

The number of mothers of living children whose births were registered during the year was 56,219. Of these, 55,519, or 98·76 per cent., gave birth to single infants, 694, or 1·23 per cent., to twin, and 6, or 0·01 per cent., to triplets.

The infants born in wedlock (55,047) included 53,679 single infants, 1,350 twin and 18 triplets, equivalent to, respectively, the ratios of 97·52 per cent., 2·45 per cent., and 0·03 per cent. to the total number of legitimate births.

Illegitimate infants included 1,840 single infants and 38 twin infants, equivalent, respectively, to 97·98 per cent. and 2·02 per cent. of the 1,878 illegitimate infants registered. In the year 1937 the illegitimate infants recorded included 1,781 single infants and 32 twin infants.

In the year 1938, the infants born alive in multiple births comprised 750 males and 656 females. Of the twin infants, 739 were males and 649 females, and the triplet infants included 11 males and 7 females.

*It should be noted that the figures given above relate to live births, as stillbirths are not registered, and that, therefore, the birth of one living child and one stillborn or one living child and two stillborn, is counted as a single birth, and the birth of two living children and one stillborn is counted as a twin birth.*



**Birth rates and Fertility.**—The birth rates shown in this report, representing the ratio of the births to the total population of all ages, are generally accepted in conjunction with the corresponding death rates as factors in the consideration of the question of the natural increase in the population. The number of births registered however is dependent on the proportion of married women at certain ages in the population. The following statement shows the changes which have taken place in the proportion of married women in the population and the percentage thereof at four age periods at each census from 1871 to 1936 :—

CENSUS YEAR	Married women aged 15 and under 45 years per cent. of all Women at these ages.	Proportion per cent. of total married women aged 15 and under 45 years.			
		15—	20—	25—	35—45
1871	41·23	1·08	10·86	46·84	41·22
1881	37·88	0·76	9·54	42·09	47·61
1891	33·65	0·60	8·33	42·20	48·87
1901	31·98	0·44	8·02	44·29	47·25
1911	33·42	0·32	6·40	42·72	50·56
1926	34·98	0·45	6·78	41·91	50·86
1936	35·24	0·56	7·44	39·23	52·77

In the following Table a comparison is made between the birth rate, distinguishing between legitimate and illegitimate births, at a series of triennial periods, including the year of each census since 1871 :—

PERIOD	ANNUAL AVERAGE BIRTHS					
	Per 1,000 of Census Popu- lation	LEGITIMATE		ILLEGITIMATE		
		Per 1,000 of Census Population	Per 1,000 married women aged 15 to 45 years	Per 1,000 of Census Population	Per 1,000 Single and Widowed women aged 15 to 45 years	Per cent. of Total Births
1870-2	27·54	27·04	306·63	0·50	3·94	1·80
1880-2	23·96	23·54	283·69	0·42	3·10	1·76
1890-2	21·74	21·34	287·39	0·40	2·78	1·87
1900-2	21·91	21·46	292·16	0·45	2·92	2·08
1910-2	22·70	22·21	305·40	0·49	3·40	2·17
1925-7	20·56	19·98	270·80	0·58	4·20	2·80
1935-7	19·41	18·78	256·13	0·64	4·72	3·28

In the period 1870 to 1872 the average birth rate for married women aged 15 to 45 years was 307 per 1,000. The rate fell during the three succeeding periods to 292, and rose in the next period to 305 per 1,000. During the period from 1925 to 1927 there was a fall to 271 and again in the period 1935 to 1937 to 256, a decrease of 17 per cent. when compared with the figure for 1870 to 1872 and of 5 per cent. below the rate for 1925 to 1927. The decrease in the rate represented by the number of legitimate births per 1,000 married women aged 15 to 45 years is apparent from the figures for Eire, Northern Ireland, England and Wales and Scotland given on the following page.

In the period 1935 to 1937 compared with the average for the years 1925 to 1927 the rate for Eire decreased by 15 per 1,000, for Northern Ireland by 33 per 1,000, for England and Wales by 26 per 1,000, and for Scotland by 28 per 1,000.

When compared with the average figure for 1870 to 1872 the respective decreases in the rate were 51, 111, 179 and 164 per 1,000.

Average annual number of legitimate births per 1,000 married women aged 15 and under 45 years in Eire, as compared with Northern Ireland, England and Wales and Scotland during triennial periods at each Census from 1871 to 1936.

PERIOD	Legitimate births per 1,000 married women aged 15 and under 45 years of age.			
	Eire	Northern Ireland	England and Wales	Scotland
1870-2 ...	306·6	306·5	291·1	319·4
1880-2 ...	283·7	280·7	285·3	311·5
1890-2 ...	287·4	288·1	262·1	296·4
1900-2 ...	292·2	283·3	235·0	271·8
1910-2 ...	305·4	266·2	197·7	233·2
1925-7 ...	270·8	229·0	138·0	183·6
1935-7 ...	256·1	195·5	112·2	155·3

A table giving the average birth rate per 1,000 women aged 15 to 45 years for each county and county borough in each of the triennial periods 1925 to 1927 and 1935 to 1937 is given on the following page. Separate rates are given for legitimate and illegitimate births in addition to the proportion of the latter to the total births.

In the period 1925 to 1927 there were twelve counties in which the average total birth rate per 1,000 women between the ages of 15 and 45 years exceeded 100. In the subsequent period the number of such counties fell to six.

When the rates for legitimate births for 1935 to 1937 are compared, the highest rates were 307 for Galway, 282 for Waterford county borough, 276 for Limerick county borough, 272 for Mayo, and 271 for each of the counties of Limerick and Donegal. The lowest rates were 218 for Dublin county, 230 for each of the counties of Wicklow and Cork, 239 for Roscommon, 240 for Carlow, and 245 for Sligo.

The average rate for illegitimate births per 1,000 single and widowed women aged 15 to 45 years rose from 4·20 in the years 1925 to 1927 to 4·72 in the years 1935 to 1937. For Leinster the rates were respectively, 5·18 and 5·27; for Munster, 4·01 and 4·72; for Connaught, 1·95 and 2·70, and for Ulster (part of) the rates were 4·75 and 5·81 per 1,000. In nine of the counties in 1935 to 1937 the rate was over 7 per 1,000, and in ten the rate was less than 4 per 1,000.



Average annual birth rate during 1925 to 1927 and 1935 to 1937 distinguishing the legitimate and illegitimate rate:—

PROVINCES AND COUNTIES	TOTAL BIRTHS		LEGITIMATE BIRTHS		ILLEGITIMATE BIRTHS			
	Rate per 1,000 women aged 15 to 45 years		Rate per 1,000 married women aged 15 to 45 years		Rate per 1,000 single and widowed women aged 15 to 45 years		Per cent. of total births	
	1925-7	1935-7	1925-7	1935-7	1925-7	1935-7	1925-7	1935-7
<b>EIRE</b> ... ..	<b>97·5</b>	<b>93·3</b>	<b>270·8</b>	<b>256·1</b>	<b>4·20</b>	<b>4·72</b>	<b>2·80</b>	<b>3·28</b>
Carlow ... ..	98·3	96·2	259·9	239·6	7·36	7·85	4·79	5·05
Dublin County ...	74·5	75·8	219·8	218·2	3·12	4·13	2·81	3·62
City of Dublin ...	108·2	95·6	270·2	256·7	5·34	3·74	3·02	2·49
Kildare ... ..	107·2	116·7	259·6	267·3	8·36	8·56	4·72	4·27
Kilkenny ... ..	103·2	96·8	277·2	254·9	6·73	8·41	4·20	5·57
Laoighis ... ..	99·7	97·9	262·9	251·8	5·58	7·76	3·56	4·99
Longford ... ..	104·6	94·8	277·0	247·4	3·00	5·28	1·80	3·51
Louth ... ..	99·0	93·9	260·0	254·7	4·54	4·92	2·89	3·38
Meath ... ..	96·8	96·9	259·6	258·1	5·03	7·25	3·33	4·81
Offaly ... ..	100·1	97·6	266·0	252·8	4·40	5·57	2·79	3·58
Westmeath ... ..	103·6	97·6	271·0	253·9	4·31	6·45	2·62	4·17
Wexford ... ..	97·9	97·1	265·0	254·4	7·58	7·54	5·02	4·95
Wicklow ... ..	95·1	90·9	241·8	229·8	6·51	7·63	4·26	5·25
<b>LEINSTER</b> ... ..	<b>97·8</b>	<b>94·5</b>	<b>258·1</b>	<b>250·7</b>	<b>5·18</b>	<b>5·27</b>	<b>3·36</b>	<b>3·55</b>
Clare ... ..	96·3	94·0	278·8	258·5	4·17	4·57	2·88	3·15
Cork County ... ..	82·1	79·1	244·3	230·2	3·58	4·36	2·94	3·69
Cork Co. Borough ...	92·4	94·4	254·0	262·9	2·74	2·26	1·91	1·55
Kerry ... ..	104·9	89·1	309·9	260·0	3·13	3·89	1·99	2·92
Limerick County ...	108·2	101·3	294·4	270·6	5·88	7·66	3·51	4·87
Limerick Co. Borough	108·0	102·8	285·0	276·2	1·92	3·10	1·11	1·91
Tipperary N.R. ...	99·0	96·6	282·2	255·8	4·21	5·33	2·80	3·50
Tipperary S.R. ...	99·1	101·2	267·8	263·3	6·25	7·23	4·07	4·52
Waterford County ...	93·2	92·6	262·4	247·3	6·30	6·56	4·47	4·56
Waterford Co. Borough	95·0	105·3	273·5	281·6	3·14	3·82	2·19	2·31
<b>MUNSTER</b> ... ..	<b>94·8</b>	<b>91·1</b>	<b>270·8</b>	<b>253·8</b>	<b>4·01</b>	<b>4·72</b>	<b>2·79</b>	<b>3·38</b>
Galway ... ..	109·8	107·4	321·5	306·8	2·46	3·19	1·48	1·95
Leitrim ... ..	97·6	90·3	278·6	250·1	1·57	2·74	1·05	1·96
Mayo ... ..	98·6	91·1	297·2	271·5	1·35	1·95	0·92	<b>1·43</b>
Roscommon ... ..	101·9	85·5	286·8	238·7	2·36	2·55	1·51	1·94
Sligo ... ..	90·3	85·4	271·9	245·3	2·04	3·42	1·52	2·64
<b>CONNAUGHT</b> ... ..	<b>101·3</b>	<b>94·9</b>	<b>298·0</b>	<b>273·0</b>	<b>1·95</b>	<b>2·70</b>	<b>1·28</b>	<b>1·88</b>
Cavan ... ..	101·7	98·4	273·2	258·6	3·96	6·91	2·48	4·47
Donegal ... ..	99·8	90·2	298·5	270·9	5·81	5·44	3·95	4·11
Monaghan ... ..	92·4	90·9	266·1	250·9	3·21	5·44	2·30	3·90
<b>ULSTER (part of)</b>	<b>98·6</b>	<b>92·5</b>	<b>283·8</b>	<b>262·9</b>	<b>4·75</b>	<b>5·81</b>	<b>3·20</b>	<b>4·16</b>



## DEATHS.

**Number and Rate.**—The number of deaths recorded during the year 1938 was 40,041 : the males numbered 20,637 and the females 19,404. The total is 5,045 less than the number for 1937, and 2,084 less than the average for the decennial period 1928–37. In the year 1938 the deaths of males were 2,694 less, and the deaths of females 2,351 less than in the previous year.

The deaths registered in 1938 represented a rate of 13·63 per 1,000 of the population, compared with 15·29 for 1937, and an average of 14·28 for the ten years 1928–37. The rates for males during each of the past three years was 14·42, 15·45 and 13·71, the corresponding ratios for females being 14·27, 15·13 and 13·55, respectively.

A comparison of the death rates since 1864 is shown in Table 4, and in Table 8 the rates, by sexes and ages for the same periods are given.

The death rates per 1,000 of the population for Eire, Northern Ireland, England and Wales, and Scotland for the years 1929 to 1938, are as follows :—

Years.			Eire.	Northern Ireland.	England and Wales.	Scotland.
1929	...	...	14·6	15·9	13·4	14·7
1930	...	...	14·3	13·8	11·4	13·3
1931	...	...	14·6	14·4	12·3	13·3
1932	...	...	14·6	14·1	12·0	13·5
1933	...	...	13·7	14·3	12·3	13·2
1934	...	...	13·2	13·7	11·8	12·9
1935	...	...	14·0	14·4	11·7	13·2
1936	...	...	14·4	14·4	12·1	13·4
1937	...	...	15·3	15·1	12·4	13·9
1938	...	...	13·6	13·7	11·6	12·6

**Rates for Counties, etc.**—In Abstract I, pages 34 to 41, the number of deaths registered in each county, county borough and superintendent registrar's district is shown. In Tables 15 and 17 rates are given for each of the provinces, counties and county boroughs and also for urban and rural areas. During the year 1938 the rates represented by the deaths recorded for the aggregate urban and rural areas were respectively 13·13 and 13·88 per 1,000 compared with 14·76 and 15·56 for the preceding year. The figure for the urban areas in 1938 is 1·63 less, and that for the rural areas 1·68 less than the respective rates for the year 1937. A comparative statement of the rates for these areas for a series of years is given in Table 19.



A comparison between the crude death rates for the year 1938 and the rates standardised according to the distribution of the population at the Census of 1936, is shown in the following Table :—

COUNTRIES, ETC.	Death-rates per 1,000 population		
	Crude	Standardised	Difference
<b>EIRE</b> ... ..	<b>13·63</b>	<b>12·63</b>	—
Carlow ... ..	13·79	13·73	— 0·06
Dublin ... ..	11·32	12·56	+ 1·24
City of Dublin ... ..	13·23	15·69	+ 2·46
Kildare ... ..	14·18	14·97	+ 0·79
Kilkenny ... ..	13·36	13·19	— 0·17
Laoighis ... ..	13·77	13·15	— 0·62
Longford ... ..	13·90	12·67	— 1·23
Louth ... ..	12·70	13·09	+ 0·39
Meath ... ..	13·45	13·13	— 0·32
Offaly ... ..	13·19	12·92	— 0·27
Westmeath ... ..	13·02	12·14	— 0·88
Wexford ... ..	14·19	13·58	— 0·61
Wicklow ... ..	13·56	13·47	— 0·09
Province of Leinster ... ..	13·31	14·14	+ 0·83
Clare ... ..	13·55	12·33	— 1·22
Cork ... ..	13·72	13·14	— 0·58
Cork County Borough ... ..	14·13	15·88	+ 1·75
Kerry ... ..	13·33	13·09	— 0·24
Limerick ... ..	13·59	13·49	— 0·10
Limerick County Borough ... ..	13·39	15·61	+ 2·22
Tipperary N.R. ... ..	13·15	12·95	— 0·20
Tipperary S.R. ... ..	13·62	13·35	— 0·27
Waterford ... ..	15·17	14·31	— 0·86
Waterford County Borough ... ..	14·73	15·34	+ 0·61
Province of Munster ... ..	13·71	13·55	— 0·16
Galway ... ..	13·34	13·01	— 0·33
Leitrim ... ..	13·79	12·07	— 1·72
Mayo ... ..	12·41	11·39	— 1·02
Roscommon ... ..	14·71	12·91	— 1·80
Sligo ... ..	14·60	13·07	— 1·53
Province of Connaught ... ..	13·46	12·43	— 1·03
Cavan ... ..	14·24	12·90	— 1·34
Donegal ... ..	13·38	12·29	— 1·09
Monaghan ... ..	13·12	12·30	— 0·82
Province of Ulster (part of) ... ..	13·56	12·46	— 1·10

**Deaths in each Quarter.**—The following statement shows the number of deaths of persons and of males and females registered during each quarter of the year 1938.

—	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
Males ...	5,849	5,042	4,445	5,301	20,637
Females ...	5,593	4,772	4,142	4,897	19,404
<b>TOTAL</b> ...	<b>11,442</b>	<b>9,814</b>	<b>8,587</b>	<b>10,198</b>	<b>40,041</b>

Of the total deaths 21,256, or 53·1 per cent., were registered during the first six months, and 18,785, or 46·9 per cent., in the second six months. The corresponding percentages for the preceding year were respectively, 53·9 and 41·1.



During the year 1938, the mortality was highest in the first quarter, in which the rate was 15·6 per 1,000 of the population. In the second quarter the rate was 13·4, in the third 11·7, and in the last quarter it was 13·9. In the preceding year the rates for the quarters were as follows :—first 20·8, second 15·2, third 11·7, and fourth 13·4. The rate for the first quarter of 1938 shows a decrease of 5·2 when compared with that for the first quarter of 1937.

The rates for each quarter of 1938 and the average figures for the previous ten years are given in Table 5. A comparison between the rates for 1938 and the average figure shows that in the first quarter there was a decrease of 2·1 per 1,000, and in the second a decrease of 1·2 per 1,000. In the third and fourth quarters the rate was 0·1 and 0·7, respectively above the average for the previous ten years.

**Deaths in Institutions.**—In Abstract V information is given relating to deaths in institutions, for the country as a whole, and for each province, county and county borough. Deaths occurring in general and special hospitals numbered 4,772, in mental hospitals 1,109, in county homes and hospitals, etc. 7,448; and 26,712 occurred elsewhere, chiefly at the homes of the deceased. These figures are in the respective proportions of 11·9, 2·8, 18·6 and 66·7 per cent. of the total number of deaths.

These rates, when compared with the figures for earlier years, indicate an increasing tendency to avail of hospital and institutional treatment. In 1928 the percentages of deaths in the three classes of institution were 8·3, 2·7 and 14·9, respectively, 74·1 per cent. dying at their own homes.

**Uncertified Causes.**—The number of cases in which the cause of death was not stated to have been certified by a medical practitioner or coroner was 6,401. This figure is equivalent to a rate of 16·0 per cent. of the total deaths registered during the year. The proportion for the previous year was 17·9 and the average percentage for the ten years from 1928 to 1937 was 19·8.

The majority of the uncertified deaths are recorded in rural districts, the percentage for these districts in 1938 being 22·3. In the urban areas the percentage was only 2·5.

**Inquests.**—The number of deaths registered on certificates issued by coroners as the result of inquests or post-mortem examinations during the year 1938 was 1,360, or one in every 29 deaths registered, compared with one inquest in every 38 deaths in 1937. The number of such deaths for the year 1938 include 1,019 cases in which inquests were held and 341 cases in which the death was registered on a certificate of the result of a post-mortem examination.

## CAUSES OF DEATH.

The causes of the deaths of males and females registered during 1938, tabulated in accordance with the manual of the International List of Causes, are shown in Abstract IV. In Abstract V the causes of death in accordance with an abridged list are given by sexes and age-periods for the provinces, counties, and county boroughs, and in Abstract VI particulars of the causes of death are shown for each of the principal towns.

When the number of deaths from each of the chief causes for the years 1937 and 1938 is compared, decreases were shown in the following :—influenza, a decrease of 2,070; senility 863; bronchitis 506; tuberculosis (all forms) 423; pneumonia 308; cerebral hæmorrhage 120; and whooping cough 103 deaths.

On page xxii a statement is given showing the number of deaths from each of the principal causes for the years 1937 and 1938 compared with the average number of deaths recorded during the decennial period ended with 1937. A comparison between the average figures for the latter period and the number registered during 1938 shows an increase of 1,366 deaths caused by heart disease in its various forms, and of 331 from cancer (all forms). The largest decreases are as follows :—senility (1,096); influenza (614); bronchitis (530); tuberculosis (508); pneumonia (264); measles (112), and nephritis (109) below the average. Further details regarding the principal causes of death are given in the following pages, and attention is drawn to the outstanding features of the statistics.

The proportion of deaths from the principal causes at certain age-periods is given in the table on the following page. It appears that heart disease is the cause of the largest proportion of deaths, namely 194 in every 1,000 deaths; next in order are senility (139), cancer (92), all forms of tuberculosis (80), pneumonia (57) and cerebral hæmorrhage, etc. (57). These causes account for 62 per cent. of the total mortality.

Among deaths of infants under one year the group of diseases and conditions under the heading of congenital malformations and diseases of early infancy (including debility and premature birth) accounts for 487 in every 1,000 deaths compared with 465 in every 1,000 deaths for the preceding year. Among the other principal causes of death at this age-period are diarrhoea and enteritis, pneumonia, bronchitis and whooping cough.



TABLE G.—Proportion of deaths from the principal causes at certain age-periods in 1938.

No.	CAUSES OF DEATH	PROPORTION PER 1,000 DEATHS AT EACH AGE-PERIOD										
		All Ages	Under 1	1-5	5-	15-	25-	35-	45-	55-	65-	75 & up
--	ALL CAUSES . . . .	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
1	Typhoid fever (including paratyphoid).	1	.	.	3	8	5	5	1	1	.	.
2	Typhus . . . . .	.	.	.	.	.	.	.	.	.	.	.
3	Measles . . . . .	3	5	45	15	3	1	.	.	.	.	.
4	Scarlet fever . . . .	2	1	31	21	3	3	3	.	.	.	.
5	Whooping cough . . .	5	26	51	12	.	.	.	.	.	.	.
6	Diphtheria . . . . .	8	3	99	144	12	1	1	1	.	.	.
7	Dysentery . . . . .	.	.	.	.	.	.	.	.	.	.	.
8	Influenza . . . . .	18	6	14	9	17	19	14	21	19	23	17
9	Encephalitis lethargica .	1	.	4	1	2	2	3	2	.	.	.
10	Cerebro-spinal fever . .	1	4	13	11	5	.	.	.	.	.	.
11	Tuberculosis of respiratory system.	62	1	15	63	428	394	227	101	33	8	1
12	Other tuberculous diseases	18	9	69	133	114	72	35	13	6	1	.
13	Cancer . . . . .	92	.	2	13	11	25	92	182	192	126	49
14	Diabetes mellitus . . . .	7	.	.	10	5	11	9	11	11	8	3
15	Cerebral hæmorrhage, etc. (No. 82).	57	1	4	7	8	11	30	54	82	91	63
16	Heart disease . . . . .	194	.	4	57	54	73	120	202	265	305	210
17	Other circulatory diseases	22	1	1	2	5	6	12	26	35	31	23
18	Bronchitis . . . . .	46	41	38	10	8	11	21	37	45	67	52
19	Pneumonia (all forms) . .	57	126	217	76	31	48	64	69	51	43	23
20	Other respiratory diseases	16	8	21	18	11	18	24	20	24	14	11
21	Gastric and duodenal ulcer	9	.	1	.	6	20	24	21	15	7	2
22	Diarrhœa and enteritis (under 2 years).	14	137	33	.	.	.	.	.	.	.	.
23	Appendicitis . . . . .	5	.	13	43	20	10	13	8	3	1	.
24	Cirrhosis of the liver . .	1	.	.	.	.	1	1	4	3	2	1
25	Other diseases of liver, etc.	4	1	1	2	2	3	6	8	8	4	2
26	Other digestive diseases . .	21	23	60	42	25	21	23	25	21	19	13
27	Acute and chronic nephritis	28	1	5	11	22	28	45	42	46	34	18
28	Puerperal sepsis . . . .	1	.	.	.	4	12	8	.	.	.	.
29	Other puerperal causes . .	5	.	.	.	9	44	44	2	.	.	.
30	Congenital debility, etc. (Nos. 157-161).	47	187	20	16	4	1	.	.	.	.	.
31	Senility . . . . .	139	.	.	.	.	.	.	.	.	115	469
32	Suicide . . . . .	2	.	.	.	6	8	8	5	3	2	1
33	Other violence . . . . .	21	12	72	80	51	37	36	27	16	14	11
34	Other defined causes . .	80	106	149	194	118	110	121	102	91	62	31
35	Causes ill-defined or un- known.	13	1	18	7	8	5	11	16	30	23	.



In the case of children between the ages of one and five years the excess in the mortality from measles, scarlet fever, whooping cough, diphtheria, tuberculous disease (other than that of the respiratory organs), bronchitis and pneumonia is apparent. The chief feature of the mortality of children aged 5 and under 15 years of age is the proportion due to diphtheria, tuberculous disease (all forms) and pneumonia. The cause of the majority of the deaths of persons aged 15 and under 45 years is tuberculosis, and subsequent to that age the chief factors in the mortality are cancer, cerebral hæmorrhage, heart disease, bronchitis and pneumonia.

The deaths from each of the principal causes for the years 1938 and 1937, together with the annual average number for the decennial period 1928-1937 are shown below :—

CAUSES	Number of deaths registered			CAUSES	Number of deaths registered		
	Years.		Average 10 years 1928-37		Years.		Average 10 years 1928-37
	1938	1937			1938	1937	
Typhoid fever ... ..	46	66	76	Heart disease ... ..	7,786	7,875	6,420
Typhus fever ... ..	.	4	5	Bronchitis ... ..	1,839	2,345	2,369
Measles ... ..	102	126	214	Pneumonia ... ..	2,287	2,595	2,551
Scarlet fever ... ..	81	128	90	Diarrhœa and enteritis under two years of age	563	621	573
Whooping cough ... ..	180	283	267	Nephritis ... ..	1,119	1,210	1,228
Diphtheria ... ..	314	293	339	Puerperal sepsis ... ..	46	51	84
Dysentery ... ..	.	2	3	Other puerperal causes	188	153	175
Influenza ... ..	702	2,772	1,316	Congenital debility, mal- formation, premature birth, etc., ... ..	1,899	1,966	1,818
Encephalitis lethargica ...	27	22	32	Senility ... ..	5,570	6,133	6,666
Cerebro-spinal fever ...	55	54	24	Violence ... ..	957	931	957
Tuberculous disease ...	3,216	3,639	3,724				
Cancer ... ..	3,703	3,708	3,372				
Cerebral hæmorrhage, throm- bosis, hemiplegia, etc. ...	2,274	2,394	2,323				

In Table 15 the rates per 1,000 of the population represented by the deaths from the principal epidemic diseases\* are given by provinces, counties and county boroughs. The rates for the county boroughs are as follows :—Cork 0·58 ; Dublin 0·82 ; Limerick 1·00 ; and Waterford 1·90 per 1,000. The highest county rates are Dublin 0·64 ; Wexford 0·62 ; Tipperary S.R. 0·54 ; Tipperary N.R. 0·54 ; and Limerick 0·43. The counties in which the rates are lowest are Carlow 0·03 ; Leitrim 0·10 ; Meath 0·13 ; Cavan 0·14 ; and Clare 0·17 per 1,000 of the population.

It may be seen in Table 17 that the mortality from this group of causes for all urban areas (county boroughs and urban districts) was equal to a rate of 0·71 per 1,000 of the population, compared with 0·30 for the rural districts. The corresponding rates for 1937 were 0·85 and 0·35 respectively.

**Typhoid and Paratyphoid Fevers.**—The number of deaths recorded under this heading was 46, including 44 from typhoid fever and 2 from paratyphoid fever. The total number includes 30 of males and 16 of females. The figure for 1937 was 66, and the average for the ten years ended with 1937 was 76. During 1938 there were 9 deaths for urban areas and 37 for rural districts ; for 1937 the respective figures were 8 and 58. There were 8 deaths recorded for Co. Kerry, 4 for each of Kilkenny and Donegal, and 3 for each of Longford, Tipperary N.R., and Monaghan.

**Typhus Fever.**—There were no deaths registered from this disease during the year under review. In 1937 the number of deaths was 4.

**Small-pox.**—No deaths from this disease have been registered.

**Measles.**—The number of deaths registered under this heading was 102. This figure is 24 less than that for 1937 and 112 less than the average for the preceding ten years. In 1938 the deaths include 65 for urban districts and 37 for rural areas : in the preceding year the numbers were respectively 78 and 48. The figure for 1938 includes the deaths of 46 males and 56 females. Of the total recorded, 61 were of children between the ages of one and five years. Included in the 102 deaths were 41 for Dublin county borough, 12 for Dublin county, 11 for Waterford county borough, and 10 for Wexford county.

**Scarlet Fever.**—The deaths recorded fell from 128 in 1937 to 81 in 1938. The average figure for the ten years 1928 to 1937 was 90. The figure for 1938 includes 42 of children between the ages of one and five years, and 16 aged 5 and under 10 years. The deaths registered include 20 for Dublin county borough, 10 for Wexford county, 7 for Donegal and 6 for Galway county.

\* Typhoid fever, typhus fever, small-pox, measles, scarlet fever, whooping cough, diphtheria, dysentery, and diarrhoeal diseases.



**Whooping cough.**—There were 180 deaths recorded under this heading, compared with 283 for the year 1937, and an average figure of 267 for the decennial period ended with the latter year. The total for 1938 includes 69 of males and 111 of females, compared with 133 and 150, respectively, in the previous year.

The number for 1938 includes 99 of infants under one year of age and 37 of children aged between one and two years. In 1937 the corresponding figures were 139 and 68.

There were 33 deaths for Dublin county borough, 31 for Mayo county, 12 for Donegal, and 10 for Cork county (exclusive of the county borough).

**Diphtheria.**—The number of deaths from this cause was 314, an increase of 21 when compared with that for 1937, but a decrease of 25 compared with the average figure for 1928 to 1937. In 1933 the number was 418 (the highest recorded since 1921), and the respective figures for each of the years 1934 to 1936 were 341, 378 and 345.

For 1938 the total includes 155 males and 159 females, the corresponding figures for the previous year being 142 and 151, respectively.

Included in the figure for 1938 were 134 children aged between one and five years, 101 between the ages of five and ten years, and 39 aged 10 and under 15 years.

The death rate per 100,000 of the population was 10·7 compared with 9·9 for the previous year. In the urban areas as a whole the rate for 1938 was 15·9 compared with 14·4 in the previous year, and in the rural areas the respective rates were 8·1 and 7·7 per 100,000 of the population.

For Leinster the rates for 1937 and 1938 were 12·6 and 15·7; for Munster 10·3 and 8·0; for Connaught 5·7 and 6·3; and for Ulster (part of) 4·3 and 5·4 per 100,000.

In the following statement the counties and county boroughs in which the highest and lowest rates per 100,000 of the population represented by the deaths from diphtheria were recorded during the year 1938 are given:—

HIGHEST			LOWEST		
Waterford county borough	...	42·9	Meath county	...	1·6
Laoighis county	...	23·9	Leitrim county	...	2·0
Wexford county	...	21·2	Cork county	...	2·2
Dublin county borough	...	18·9	Mayo county	...	2·5
Tipperary county N.R.	...	18·5	Cavan county	...	2·6

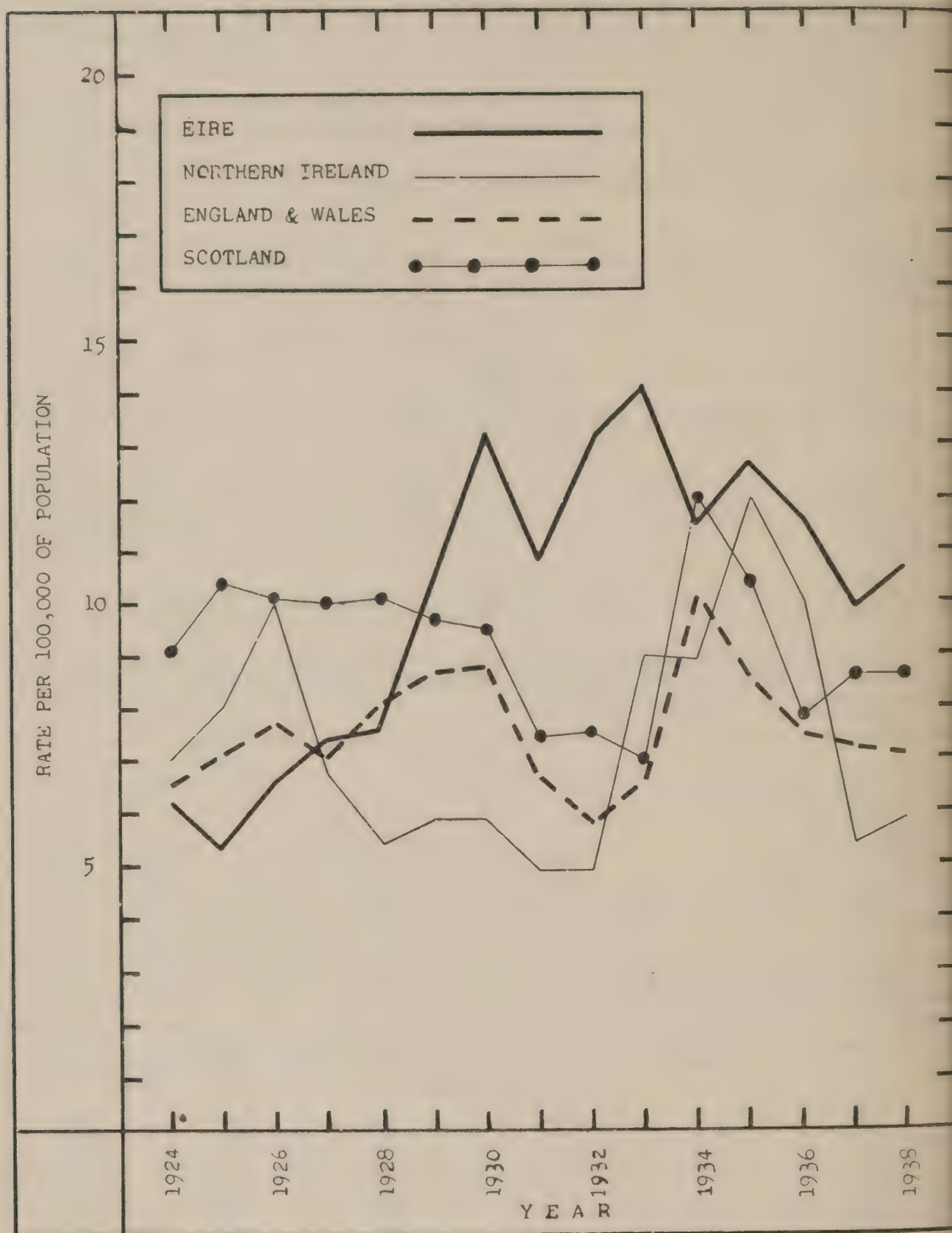
The death rates per 100,000 for the aggregate urban and rural districts for each year from 1901 are given below:—

YEAR		Urban Districts	Rural Districts	YEAR		Urban Districts	Rural Districts
1901	...	9·6	5·0	1920	...	18·6	5·3
1902	...	12·0	7·2	1921	...	21·3	12·5
1903	...	9·5	7·2	1922	...	15·7	12·3
1904	...	5·9	6·5	1923	...	10·4	9·1
1905	...	7·1	6·2	1924	...	8·8	5·1
1906	...	8·2	7·2	1925	...	7·7	4·3
1907	...	9·9	4·4	1926	...	11·8	4·5
1908	...	10·3	6·1	1927	...	13·5	4·8
1909	...	11·2	8·0	1928	...	11·8	5·8
1910	...	10·7	6·3	1929	...	16·0	7·9
1911	...	17·0	5·3	1930	...	22·2	9·2
1912	...	15·9	5·0	1931	...	15·5	8·7
1913	...	13·1	3·8	1932	...	19·1	10·2
1914	...	12·7	4·3	1933	...	21·7	10·6
1915	...	11·8	6·0	1934	...	18·1	8·4
1916	...	8·0	6·0	1935	...	18·1	10·2
1917	...	6·8	5·8	1936	...	17·2	9·0
1918	...	6·3	4·4	1937	...	14·4	7·7
1919	...	9·1	4·8	1938	...	15·9	8·1

In the diagram on the next page the death rates per 100,000 of the population for Éire, Northern Ireland, England and Wales and Scotland, from diphtheria for a number of years are given.



DIAGRAM No. 2. Mortality from Diphtheria, 1924 to 1938.



**Diarrhoea and Enteritis.**—There were 563 deaths of children under 2 years of age from this disease recorded in 1938. The figure includes 335 males and 228 females. The total is 58 less than that for the year 1937, and 10 less than the average for the years 1928 to 1937.

The total mortality is equal to a rate of 9.1 per 1,000 births, the urban mortality being equal to a rate of 16.3 per 1,000 births, compared with 5.9 for rural areas; the corresponding rates for the previous year were 18.7 and 5.9, respectively.

**Influenza.**—The number of deaths recorded under this heading for 1937 was 2,772, and for 1938 the figure was 702, a fall of 2,070. When compared with the average figure for the decennial period 1928 to 1937 the figure for 1938 shows a decrease of 614.

The rate per 1,000 of the population in each of the years 1937 and 1938 was 0.94 and 0.24, respectively.

In the aggregate urban areas the death rate was 0.10 per 1,000 and in the rural areas 0.31, compared with 0.55 and 1.13 for 1937.

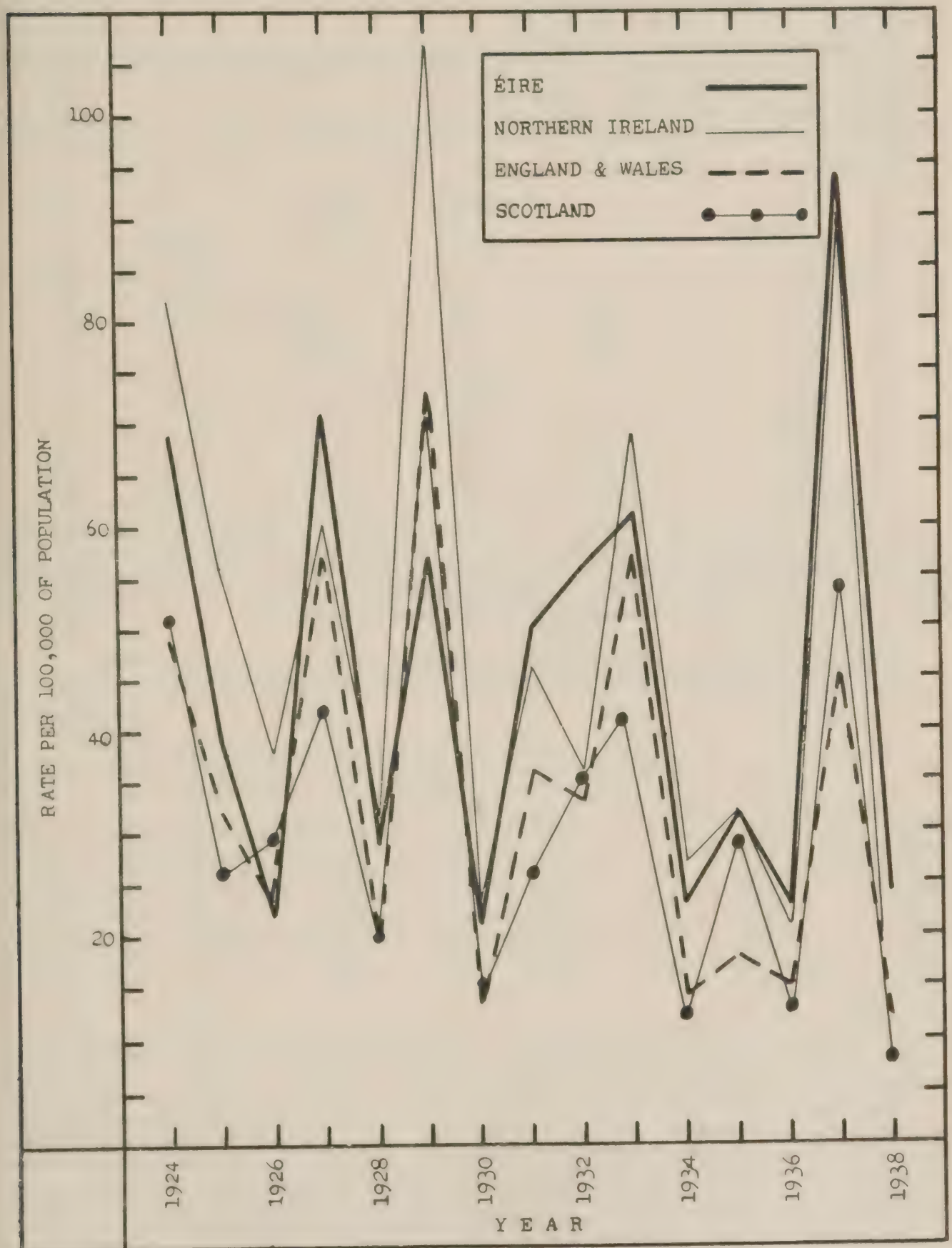
In the first quarter the mortality was 33 per cent. of the total and in each of the second, third and fourth quarters the proportion was 20, 13 and 34, respectively.



Of the deaths classified to influenza 223 were stated to have been associated with respiratory complications, and in the remaining deaths—479 in number—the cause was either given as complicated by diseases other than those of the respiratory organs or as influenza without stated complications.

In the following diagram the death rate from this disease for a number of years is shown, together with corresponding rates for Northern Ireland, England and Wales and Scotland.

**DIAGRAM No. 3. Mortality from Influenza, 1924 to 1938.**



**Erysipelas.**—The number of deaths recorded was 22 (6 males and 16 females), as compared with a total of 29 for the year 1937.

**Encephalitis Lethargica.**—There were 27 deaths compared with 22 in 1937, and an average of 32 during the years 1928 to 1937. Of the total for 1938 the males numbered 14 and the females 13.



**Cerebro-spinal Fever.**—This disease was the cause of 55 deaths (31 of males and 24 of females). The number for 1937 was 54 and the average for the 10 years 1928–37 was 24.

**Tetanus.**—There were 20 deaths recorded, 16 being of males and 4 of females. The figures for the year 1937 were 19, 14 and 5, respectively.

**Tuberculosis.**—The number of deaths registered during 1938 from all forms of tuberculosis was 3,216—1,651 of males and 1,565 of females. This figure is the lowest yet recorded. When compared with the number recorded in 1937 the total shows a decrease of 423—in the case of males of 220 and in the females of 203. The figure for 1938 is 508 below the average for the decennial period from 1928 to 1937—the fall in male deaths was 225 and in female deaths 283.

The deaths recorded during 1938 are equivalent to a rate of 1·09 per 1,000 of the estimated population. For 1937 the rate was 1·23 per 1,000, and during the ten years from 1928 to 1937 the average rate was 1·26 per 1,000.

In the following table the mortality from tuberculosis per 1,000 of the population for Éire, Northern Ireland, England and Wales, and Scotland for each of the years 1929 to 1938, is shown :—

YEARS	Éire	Northern Ireland	England and Wales	Scotland
1929 ...	1·32	1·29	0·96	0·94
1930 ...	1·31	1·28	0·90	0·88
1931 ...	1·33	1·22	0·90	0·87
1932 ...	1·25	1·12	0·84	0·84
1933 ...	1·19	1·15	0·82	0·80
1934 ...	1·18	1·12	0·76	0·75
1935 ...	1·27	1·05	0·72	0·74
1936 ...	1·17	1·02	0·69	0·74
1937 ...	1·23	0·98	0·70	0·74
1938 ...	1·09	0·92	0·64	0·69

Table H shows the number of deaths ascribed to this disease in Éire for each of last eleven years for each of the sexes. An examination of the figures shows that the rate for all persons has fallen from 1·37 in 1928 to 1·09 in the year under review, a decrease of 21 per cent. In the case of males the fall was from 1·34 to 1·10, and in the case of females from 1·41 to 1·09, equivalent, respectively, to 18 and 23 per cent.

TABLE H.—Mortality from Tuberculosis during each of the years 1928-1938.

YEAR.	MALES.		FEMALES.		TOTAL.		Annual Increase or Decrease.	
	Number of Deaths.	Rate per 1,000 of the Male population.	Number of Deaths.	Rate per 1,000 of the Female population.	Number of Deaths.	Rate per 1,000 of the population.	Number.	Per cent.
1928 ...	2,004	1·34	2,043	1·41	4,047	1·37	— 254	— 5·9
1929 ...	1,910	1·28	1,965	1·36	3,875	1·32	— 172	— 4·3
1930 ...	1,922	1·29	1,903	1·33	3,825	1·31	— 50	— 1·3
1931 ...	1,893	1·26	2,009	1·40	3,902	1·33	+ 77	+ 2·0
1932 ...	1,834	1·22	1,842	1·28	3,676	1·25	— 226	— 5·8
1933 ...	1,766	1·17	1,744	1·20	3,510	1·19	— 166	— 4·5
1934 ...	1,785	1·18	1,729	1·19	3,514	1·18	+ 4	+ 0·1
1935 ...	1,983	1·30	1,787	1·23	3,770	1·27	+ 256	+ 7·3
1936 ...	1,791	1·18	1,689	1·17	3,480	1·17	— 290	— 7·7
1937 ...	1,871	1·24	1,768	1·23	3,639	1·23	+ 159	+ 4·6
Average, 1928-37 ...	1,876	1·25	1,848	1·28	3,724	1·26	—	—
1938 ...	1,651	1·10	1,565	1·09	3,216	1·09	— 423	—11·6

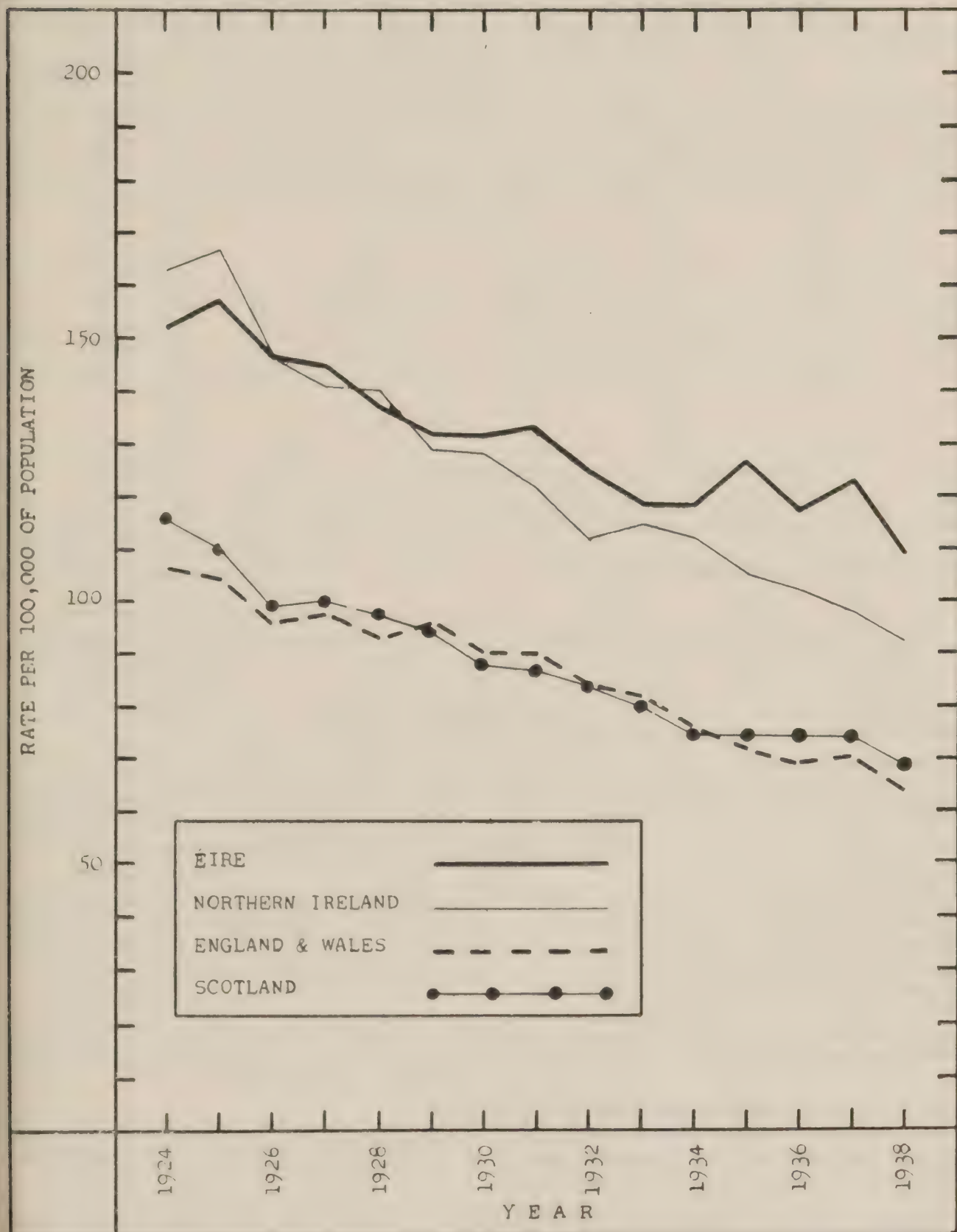
There were 2,498 deaths from tuberculosis of the respiratory system recorded in 1938 compared with 2,854 in 1937, a decrease of 356. The figure for 1938 included 1,286 of males and 1,212 of females—these figures show decreases of 168 and 188. During 1938 there were 718 deaths (365 males and 353 females) from tuberculosis other than that of the respiratory system. The respective figures for 1937 were 785 (417 males and 368 females). The figures for 1938 are 67 (52 males and 15 females) below those for the previous year.

The deaths for 1938 under the heading of other forms of tuberculosis include :—tuberculosis of the central nervous system, 229 (117 males and 112 females); tuberculosis of the intestines and peritoneum, 157 (67 males and 90 females); tuberculosis of the vertebral column, 71 (40 males and 31 females); tuberculosis of other bones and joints, 43 (30 males



and 13 females); tuberculosis of other organs and parts, 53 (29 males and 24 females); and disseminated tuberculosis, 165 (82 males and 83 females). When compared with the corresponding figures for 1937, there was a decrease of 68 in the number of deaths from disease of the nervous system, of 16 in the case of disease of the intestines, and of 6 in the case of bones and joints (including the vertebral column). The figures for diseases of other organs show an increase of 12, and in the case of disseminated tuberculosis of 11.

**DIAGRAM No. 4. Mortality from Tuberculosis, 1924 to 1938.**



The mortality from this disease at different age-periods during each of the years 1933 to 1938 is given by sexes in Table J on the following page. The rate for 1938 when compared with that for 1933 shows a reduction in the majority of the age-periods given in the table. A slight increase is apparent in the case of persons aged 10 and under 15 years, and of those aged 15 and under 20 years.

At the age of 20 and under 25 years the death-rate for both sexes has fallen from 2.36 to 1.78 per 1,000. In the case of males at this age-period the mortality has declined from 2.04 per 1,000 to 1.58, and in females from 2.71 to 2.01. At the next period (25 and below 35 years) the rate for all persons fell from 2.15 to 2.09, and for males from 2.14 to 1.96. The female rate on the other hand rose from 2.16 to 2.22 per 1,000 of those living at these ages.

**TABLE J.—Death-rates from Tuberculosis by sexes and ages per 1,000 of the population at the same age during each of the years 1933 to 1938.**

YEARS	DEATH-RATES PER 1,000 OF THE POPULATION AT THE SAME AGE.											
	All Ages	Under 5 yrs.	5-	10-	15-	20-	25-	35-	45-	55-	65-	75 & up.
MALES.												
1933 ...	1.17	0.55	0.30	0.34	1.20	2.04	2.14	1.74	1.33	1.17	0.57	0.15
1934 ...	1.18	0.71	0.25	0.30	1.11	2.09	2.03	1.82	1.33	1.18	0.73	0.23
1935 ...	1.30	0.83	0.25	0.37	1.19	2.32	2.09	2.22	1.53	1.39	0.61	0.13
1936 ...	1.18	0.77	0.27	0.35	0.84	2.27	1.92	1.77	1.27	1.54	0.72	0.15
1937 ...	1.24	0.79	0.34	0.40	1.18	1.93	2.24	1.70	1.39	1.43	0.78	0.13
1938 ...	1.10	0.52	0.27	0.39	1.20	1.58	1.96	1.63	1.40	0.97	0.56	0.15
FEMALES.												
1933 ...	1.20	0.76	0.30	0.52	1.64	2.71	2.16	1.50	1.06	0.90	0.34	0.12
1934 ...	1.19	0.66	0.40	0.55	1.53	2.40	2.22	1.61	0.97	0.85	0.51	0.19
1935 ...	1.23	0.74	0.28	0.70	1.56	2.60	2.20	1.65	1.01	1.04	0.38	0.19
1936 ...	1.17	0.67	0.28	0.45	1.42	2.69	2.32	1.33	1.07	0.91	0.35	0.19
1937 ...	1.23	0.74	0.31	0.52	1.53	2.62	2.39	1.44	1.12	1.06	0.39	0.13
1938 ...	1.09	0.61	0.24	0.49	1.68	2.01	2.22	1.43	0.89	0.74	0.31	0.11
PERSONS.												
1933 ...	1.19	0.66	0.30	0.42	1.41	2.36	2.15	1.62	1.20	1.04	0.45	0.14
1934 ...	1.18	0.68	0.32	0.42	1.31	2.24	2.12	1.72	1.16	1.02	0.62	0.20
1935 ...	1.27	0.79	0.26	0.53	1.37	2.45	2.14	1.94	1.28	1.22	0.50	0.11
1936 ...	1.17	0.72	0.27	0.40	1.12	2.47	2.12	1.56	1.18	1.25	0.54	0.17
1937 ...	1.23	0.77	0.32	0.46	1.35	2.26	2.32	1.57	1.26	1.25	0.58	0.13
1938 ...	1.09	0.56	0.25	0.44	1.43	1.78	2.09	1.53	1.15	0.86	0.44	0.13

The number of deaths recorded under the heading of tuberculosis for each of the counties and county boroughs, the thirteen principal towns and the urban and rural areas are published in Tables 14 to 18. In Abstracts IV and V particulars of the sex and age at death are given.

In the province of Leinster the rate was 1.28, in Munster 1.03, in Connaught 0.83, and in Ulster (part of) 0.88. The corresponding rates for 1937 were in Leinster 1.37, in Munster 1.22, in Connaught 1.07, and in Ulster (part of) 0.92.

The highest mortality rates from tuberculosis in 1938 for county or county borough areas were recorded for the following:—City of Dublin, 1.47; Cork county borough, 1.41; Wexford, 1.38; Westmeath, 1.33; and Louth county and Waterford county borough each 1.32 per 1,000. The counties having the lowest rates were Longford and Leitrim, each 0.55; Roscommon, 0.71; Monaghan, 0.73; Limerick county, 0.75; and each of Mayo and Cavan, 0.76 per 1,000.

The deaths from tuberculosis for 1938 for the aggregate urban districts numbered 1,382, compared with 1,482 for the previous year. For the rural districts the number for 1938 was 1,834, and for the previous year 2,157. The rate per 1,000 of the population for the urban areas fell from 1.53 in 1937 to 1.42 in 1938, and that for the rural areas from 1.09 to 0.93 per 1,000 of the population.

**Syphilis, etc.**—The number of deaths recorded from syphilis during 1938 was 21, including 15 of males and 6 of females. For the year 1937 the total was 22, including 19 males and 3 females. Of the deaths for 1938, fifteen were of infants aged under one year.

There was one death from gonococcal infection.

The number of deaths stated to be due to general paralysis of the insane was 12 (10 of males and 2 of females); to locomotor ataxy 7 (6 males and one female), and to aneurysm 27 (males 21 and females 6).

**Purulent Infection, Septicaemia.**—The deaths under this heading numbered 98 (61 males and 37 females) as compared with 92 (47 males and 45 females) in the preceding year.

**Other Infectious or Parasitic Diseases.**—During 1938 there were recorded the death of a male from each of acute poliomyelitis and anthrax, nine (males) from malaria, one (a male) from Weil's disease, 5 (4 males and one female) from diseases due to helminths, 4 (males) from mycoses, 3 (one male and 2 females) from mumps, one (a female) from rubella, 3 (males) from varicella, and one (a female) from post-vaccinal cellulitis.



**Cancer.**—The deaths due to cancer recorded during 1938 numbered 3,703—1,979 of males and 1,724 of females. The total is 5 less than the figure for 1937, but is 331 more than the average number for the decennial period ended with 1937. The number of deaths of males is 41 below, and that for females 36 above the corresponding figure for 1937.

The deaths from this disease constitute 9·2 per cent. of the deaths from all causes and are equivalent to a rate of 1·26 per 1,000 of the population. The rates for males and females were respectively 1·32 and 1·20 per 1,000. In Northern Ireland the respective rates were 1·32, 1·25 and 1·39 per 1,000. For England and Wales the rates were 1·67, 1·65, and 1·68, and for Scotland, 1·62 for both sexes, 1·52 for males and 1·70 for females.

A table is appended in which is shown the mortality from cancer per 1,000 of the population in Éire, Northern Ireland, England and Wales, and Scotland for each of the last ten years.

YEARS	Éire	Northern Ireland	England and Wales	Scotland
1929 ...	1·06	1·18	1·44	1·47
1930 ...	1·14	1·19	1·45	1·47
1931 ...	1·12	1·25	1·48	1·48
1932 ...	1·12	1·24	1·51	1·53
1933 ...	1·10	1·20	1·53	1·53
1934 ...	1·15	1·29	1·56	1·53
1935 ...	1·19	1·24	1·59	1·57
1936 ...	1·20	1·29	1·63	1·59
1937 ...	1·26	1·30	1·63	1·57
1938 ...	1·26	1·32	1·67	1·62

In the following statement the number of deaths registered from carcinoma, sarcoma and cancer or malignant disease (not otherwise defined) in Éire during each of the five years from 1934 to 1938 is given.

Deaths from	1934	1935	1936	1937	1938
Carcinoma ...	2,162	2,296	2,526	2,596	2,626
Sarcoma ...	133	121	134	138	119
Cancer ...	1,110	1,106	913	974	958

In Tables 14 and 15 the number of deaths recorded and the rate per 1,000 of the population for each of the counties and county boroughs are given. Similar information for urban and rural areas is shown in Tables 16 to 18. In Abstract IV the ages at death of the persons whose deaths were ascribed to this disease are given.

In the aggregate urban areas the deaths for 1938 numbered 1,230, equivalent to a rate of 1·26 per 1,000, and in the aggregate rural areas the number was 2,473 and the rate 1·26 per 1,000. In the year 1937 the numbers of deaths for the urban and rural areas were respectively 1,252 and 2,456, corresponding to rates of 1·29 and 1·24 per 1,000 of the population.

In Table K the deaths from cancer in 1938 are classified according to the site affected and the age at death. The excess of female mortality under 50 years of age is apparent, but when this age-period has been passed, the excess in the male mortality is more pronounced with increasing age. The high female rate in middle life is due to the mortality of women from cancer of the uterus and breast; on the other hand, the excess in the case of males in later life is due to the number of deaths from cancer of the buccal cavity and the digestive system.

**Tumours.**—According to the International List of causes of death, the particulars of deaths from tumours are shown in Abstract IV in two classes:—(1) those caused by tumours definitely described as non-malignant, and (2) those caused by tumours whose nature was undetermined or was not ascertainable. In 1938 the deaths in the first group amounted to 99 (35 of males and 64 of females) and those in the second to 92 (45 males and 47 females) compared with a total of 82 and 97, respectively, in the previous year.

The non-malignant tumours included 36 (23 males and 13 females) of the brain, 25 of the uterus, 14 of the ovary, 8 of the bladder, 4 of the intestine, 3 of the abdomen, and 2 each of the lung, testicle, and neck.

In the cases classified under the heading of tumours of undetermined nature the organs or parts affected were 55 (30 males and 25 females) of the brain; 5 of the bladder; 4 each of the abdomen and intestine; 3 each of the mediastinum, lung and pituitary body; and 2 each of the stomach, kidney and ovary.

TABLE K.—Deaths from **CANCER\*** registered

International List Nos.	Parts Affected	MALES													Total
		AGES AT DEATH													
		Under 25	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75 and up- wards		
15	Jaw ...	.	.	1	3	.	3	8	9	14	15	11	5	69	
	Lip ...	.	.	.	.	1	.	2	4	7	10	15	12	51	
	Mouth ...	.	.	.	1	1	1	8	5	7	6	9	1	39	
	Nose ...	.	.	.	.	1	.	.	.	.	.	.	2	3	
	Tongue ...	.	.	.	.	.	3	3	12	15	14	15	15	77	
	Tonsil ...	1	1	.	.	.	.	2	1	3	1	1	1	11	
16	Pharynx ...	.	.	.	.	.	.	2	1	3	3	5	2	16	
	Liver, Gall, Bladder ...	.	.	1	2	3	3	11	16	31	18	32	20	137	
	Esophagus ...	.	.	.	1	3	4	12	14	14	12	16	10	86	
	Peritoneum ...	1	.	2	1	.	.	.	.	1	.	2	.	7	
	Rectum ...	.	1	1	1	4	4	15	24	37	39	37	20	183	
	Mesentery ...	.	.	.	.	.	.	.	.	.	.	.	.	.	
	Intestine ...	.	.	3	2	4	16	15	30	57	47	46	25	255	
	Pancreas ...	.	2	.	.	2	.	3	6	13	7	7	1	41	
47	Stomach ...	.	1	2	2	18	28	49	69	105	91	87	37	489	
	Larynx, Trachea ...	.	1	.	.	1	9	6	6	5	5	5	5	43	
	Lung ...	.	.	1	.	2	6	6	7	9	4	2	.	38	
48	Mediastinum ...	1	.	.	4	.	.	1	2	1	.	.	.	9	
	Uterus ...	.	.	.	.	.	.	.	.	.	.	.	.	.	
49	Ovary ...	.	.	.	.	.	.	.	.	.	.	.	.	.	
	Vagina ...	.	.	.	.	.	.	.	.	.	.	.	.	.	
	Vulva ...	.	.	.	.	.	.	.	.	.	.	.	.	.	
50	Breast ...	.	.	.	.	.	.	.	.	.	.	1	1	2	
51	Bladder (Male) ...	.	.	.	.	1	.	3	4	7	7	3	6	31	
	Kidney (Male) ...	1	1	.	.	1	.	2	1	3	2	1	1	13	
	Penis ...	.	.	.	.	.	.	.	.	1	2	2	4	9	
	Prostate ...	.	.	.	.	.	1	3	6	10	12	21	23	76	
	Scrotum ...	.	.	.	.	.	.	.	.	2	.	.	.	2	
	Testicle ...	.	.	1	.	.	.	1	.	.	1	.	1	4	
52	Ear ...	.	.	.	.	.	.	.	1	1	2	5	6	15	
	Face ...	.	.	.	2	.	1	3	3	5	12	9	19	54	
	Other Skin ...	.	.	.	.	.	.	.	.	.	.	1	1	2	
53	Abdomen ...	.	.	.	.	1	.	1	.	2	1	2	.	7	
	Bladder (Female) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	
	Eye ...	1	.	.	.	.	.	.	.	1	1	.	.	3	
	Groin ...	.	.	.	.	.	.	.	.	.	.	.	.	.	
	Kidney (Female) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	
	Neck ...	1	1	2	1	2	2	7	8	12	14	11	2	63	
	Pelvis ...	.	.	.	1	.	.	1	1	.	3	.	.	6	
	Spine ...	.	.	.	.	.	.	2	1	.	1	.	1	5	
	Spleen ...	1	.	.	.	.	.	.	.	.	.	.	.	1	
	Thorax ...	.	.	.	.	.	.	.	.	.	1	.	.	1	
	Throat... ..	.	.	.	.	.	1	6	7	11	8	7	5	45	
	Thyroid ...	.	.	.	.	.	.	.	2	.	.	.	.	2	
	Arm, Leg ...	4	1	.	1	.	1	1	4	8	3	3	10	36	
	Axilla ...	.	.	.	.	.	.	.	.	.	.	3	1	4	
	Brain ...	1	.	.	.	.	.	.	1	.	.	.	1	3	
	Parotid ...	.	.	.	.	.	.	1	1	2	1	.	1	6	
	Rib, Sternum ...	.	.	.	.	.	.	.	.	.	.	2	.	2	
	Shoulder ...	.	.	.	.	.	.	.	.	.	.	.	.	.	
	Other and Undefined. ...	1	.	.	1	2	1	1	5	7	7	3	5	33	
TOTAL ...		13	9	14	23	47	84	175	251	394	350	364	255	1,979	
Deaths from Cancer per 100,000 living of the same age ..		1.9	11.2		39.2		164.4		455.0		714.5		644.2	131.5	

\* Including Carcinoma, Sarcoma

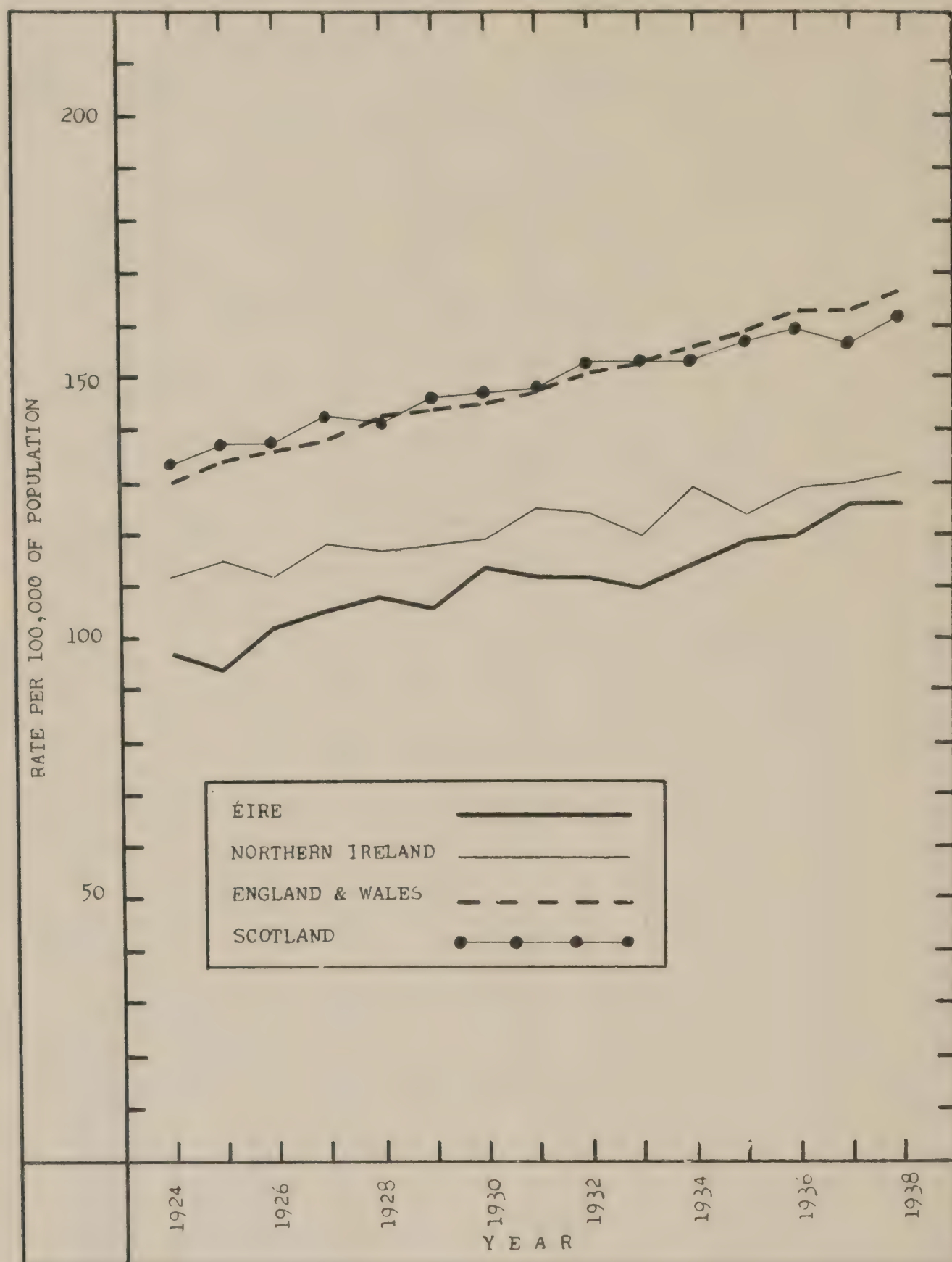


during the year 1938 by Sexes, Ages, and parts affected.

FEMALES													Total Males and Fe- males	International List Nos.
AGES AT DEATH														
Under 25	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75 and up- wards	TOTAL		
.	.	.	.	1	.	1	1	6	.	6	.	15	84	45
.	.	.	.	.	.	.	.	.	1	1	3	5	56	
.	.	.	1	.	.	1	2	.	.	2	1	7	46	
.	.	.	.	.	.	.	1	.	1	1	1	4	7	
.	.	.	.	.	.	2	.	.	1	1	.	4	81	
.	.	.	.	.	1	1	2	1	1	.	.	6	17	
.	.	.	.	.	1	.	.	.	2	1	.	4	20	
1	.	1	1	3	7	10	12	39	25	26	20	145	282	46
.	.	.	.	.	4	7	13	8	3	6	7	48	134	
1	.	2	4	2	2	11	14	12	10	13	7	78	261	
3	.	3	3	6	19	19	37	46	42	58	33	269	524	
.	1	.	1	4	2	8	1	7	10	5	1	40	81	
.	.	1	5	6	14	26	46	67	72	61	53	351	840	
.	.	.	.	2	.	6	2	2	3	.	1	16	59	47
4	.	.	.	2	3	4	3	3	1	4	1	25	63	
2	.	.	.	.	.	.	2	1	1	.	.	6	15	
1	1	.	7	16	23	21	17	16	29	18	14	163	163	48
.	.	1	3	6	6	4	5	6	1	2	.	34	34	49
.	.	.	.	.	1	1	.	2	1	1	.	4	4	
.	.	.	.	.	.	.	.	1	2	1	1	7	7	
.	.	1	15	16	27	42	40	41	28	29	28	270	272	50
—	—	—	—	—	—	—	—	—	—	—	—	—	31	51
—	—	—	—	—	—	—	—	—	—	—	—	—	13	
—	—	—	—	—	—	—	—	—	—	—	—	—	9	
—	—	—	—	—	—	—	—	—	—	—	—	—	76	
1	.	.	2	.	1	4	1	1	6	3	16	3	18	52
.	.	.	.	.	.	.	1	.	.	2	.	3	89	
.	.	.	.	.	.	.	1	.	.	.	.	3	5	
1	1	1	.	.	.	1	4	1	3	5	1	18	25	53
.	.	.	.	.	.	3	.	1	2	3	1	10	10	
.	.	.	.	1	.	.	1	1	.	2	.	5	8	
2	1	.	.	2	2	2	2	.	.	1	1	3	3	
.	1	.	1	1	1	2	1	2	5	3	3	14	14	
.	.	.	.	1	.	1	2	.	1	5	.	21	81	
.	.	.	.	1	.	3	1	2	.	1	.	6	12	
.	.	.	.	.	.	.	.	.	.	.	1	8	13	
.	.	.	.	.	.	.	.	.	.	.	.	.	1	
.	.	.	.	.	1	.	2	4	4	.	2	13	58	
.	.	.	1	.	1	.	1	1	3	1	.	6	8	
4	1	2	1	2	1	2	1	1	5	8	7	35	71	
.	.	.	.	1	2	.	1	2	.	.	1	3	7	
.	.	.	.	.	.	.	1	.	.	1	.	4	7	
.	.	.	.	.	1	.	.	.	.	.	.	2	8	
.	.	.	.	.	.	.	.	.	.	1	.	2	2	
.	.	.	2	.	1	1	3	6	5	6	.	24	57	
20	6	15	47	73	119	185	223	280	270	281	205	1,724	3,703	
3.1	11.0	69.4	204.7	389.4	568.4	435.1	120.4	126.1						

and Cancer, Malignant Disease.

DIAGRAM No. 5. Mortality from Cancer, 1924 to 1938.



**Rheumatism.**—During the year 1938 the number of deaths stated to be caused by rheumatic fever or an acute form of rheumatism amounted to 139, including 66 males and 73 females. When compared with the corresponding figures for the previous year there is an increase of 12 deaths—a decrease of one in the case of males and an increase of 13 females. The figure for 1938 includes 38 of children under 15 years and 42 of persons aged 15 and under 30 years at the time of death.

The number of deaths from chronic rheumatism was 137 (males 55 and females 82) and there were 113 (40 of males and 73 of females) from rheumatoid arthritis and osteo-arthritis. The corresponding numbers for the year 1937 were 156 and 139, respectively.



**Diabetes.** There were 270 deaths from this disease recorded in 1938 compared with 246 in the preceding year. In Tables 6A and 7A the number of deaths for each year since 1911 is given. During the decennial period ended with 1920 the number of deaths averaged 245, and in the following decennial period the figure was 227. In the years 1931 to 1936 the deaths from this disease recorded numbered respectively 243, 239, 251, 267, 256 and 287.

In the year 1938 the rate per 100,000 of the population represented by the deaths from diabetes was 9·2. The rates for Northern Ireland, England and Wales, and Scotland were, respectively, 12·9, 17·3 and 17·2.

In Eire the mortality among males was 9·1 per 100,000, and among females it was 9·3. In Northern Ireland the rates were 10·7 and 15·0; in England and Wales they amounted to 13·7 and 20·6, and in Scotland to 11·9 and 22·1.

**Other General Diseases.** During 1938 there were recorded 16 deaths (8 males and 8 females) from rickets, 19 (3 males and 16 females) from simple goitre, 59 (4 males and 55 females) from exophthalmic goitre, 6 (2 males and 4 females) from myxoedema, cretinism, 8 (7 males and one female) from tetany, 2 (males) from other diseases of the thyroid and parathyroid glands, 19 (8 males and 11 females) from diseases of the adrenals, 8 (7 males and one female) from diseases of the thymus, 4 (females) from toxæmia, 2 (females) from osteomalacia, and one (a female) from each of amyloid disease, gout, and disease of the pituitary gland.

**Anaemia.**—Deaths due to pernicious anaemia were 234 in number, including 105 of males and 129 of females. The total is 3 more than that for 1937, and 21 below the figure for 1936.

The number of deaths from other anaemias and chlorosis was 83, those of males numbering 35 and those of females 48. The number for 1937 was 57—males 19 and females 38.

**Other Diseases of the Blood and Blood-forming Organs.** There were 34 deaths registered from purpura (15 males and 19 females); 6 (3 males and 3 females) from hæmophilia; 44 (26 males and 18 females) from leukaemia; 28 (17 males and 11 females) from aleukaemia (lymphadenoma, Hodgkin's disease); and 5 (3 males and 2 females) from diseases of the spleen.

**Alcoholism.**—There were 7 deaths from alcoholism (6 males and one female). Cirrhosis of the liver caused 52 deaths, 37 being those of males and 15 of females.

**Meningitis and Encephalitis.**—Deaths from meningitis numbered 241, of which 145 were of males and 96 of females, compared with 268, 150 and 118, respectively, in the preceding year.

The number of deaths returned as due to encephalitis (not returned as encephalitis lethargica) was 26 and from cerebral abscess 8, compared with 28 and 27, respectively, for the year 1937.

**Cerebral Haemorrhage, Hemiplegia, etc.**—The number of deaths under this heading (No. 82 in the International List) was 2,274 as compared with 2,394 in 1937. The average for the ten years 1928–1937 was 2,323. Of the total, cerebral haemorrhage was the cause of 1,275 deaths (566 males and 709 females); cerebral thrombosis and embolism, 302 deaths (134 males and 168 females); cerebral softening, 10 deaths (6 males and 4 females); hemiplegia, 487 deaths (213 males and 274 females) and other paralyses of unstated origin, 200 deaths (80 males and 120 females).

**Epilepsy.**—There were 150 deaths (males 89 and females 61) from epilepsy, showing a decrease of 15 compared with the figure for 1937.

**Convulsions (under 5 years of age).**—The number of deaths of children under 5 years of age stated to be due to convulsions was 293 (of males 164 and of females 129); of these, 252, or 86·0 per cent., were those of infants under one year of age, constituting 6·6 per cent. of all deaths of infants during the year.

**Heart Disease.**—During 1938 there were 7,786 deaths, as compared with 7,875 in 1937, 7,626 in 1936, and 7,026 in 1935. The average number of deaths registered during the decennial period ended with 1937 was 6,420.

The deaths from this cause in 1938 represent 19·5 per cent. of the mortality from all causes and are equivalent to a rate of 2·65 per 1,000 of the population.



**Heart disease - continued.** - The total deaths include 37 from pericarditis, 99 from acute endocarditis, 1,565 from chronic endocarditis and valvular disease, 63 from acute myocarditis, 68 from fatty degeneration, 1,895 from chronic myocarditis and myocardial degeneration, 2,137 from unspecified myocardial diseases, 450 from diseases of the coronary arteries and angina pectoris, and in 1,472 instances the particular form of heart disease was unstated, or was other than those enumerated above.

**Other Circulatory Diseases.**—Deaths included in this group numbered 865—including 459 males and 406 females. The total shows increases of 68 and 16, respectively, when compared with the figures for the years 1936 and 1937.

Of the diseases included under this heading the number of deaths caused by arteriosclerosis was 432; idiopathic abnormalities of blood pressure, 214; gangrene, 108; diseases of the veins, 43; other diseases of the arteries 33; and aneurysm, 27.

**Bronchitis.**—During the year 1938 there were 1,839 deaths in which the cause of death was given as bronchitis. Of the total, 950 were of males and 889 were of females. The total is equal to a rate of 0·63 per 1,000 of the population and constitutes 4·6 per cent. of the total deaths registered. Of the deaths, 457 were described as acute, 410 as chronic, and in 972 deaths the form of the disease was not distinguished. The number of deaths recorded for 1938 is 506 less than the figure for 1937, and 530 below the average figure for the decennial period from 1928 to 1937.

**Pneumonia.**—The number of deaths recorded from pneumonia (all forms) was equal to a rate of 0·78 per 1,000 of the population; the total, 2,287 includes 1,098 from bronchopneumonia, 383 from lobar pneumonia, and 806 from pneumonia (not otherwise defined). Of the total 1,270 deaths were of males and 1,017 of females.

The average number during the ten years from 1928 to 1937 was 2,551, and during 1937 the number recorded was 2,595.

**Pleurisy; Empyema.**—The number of deaths classified to empyema, regarding which an originating cause could not be ascertained, was 28 (the males numbering 19 and the females 9), compared with 35, 28 and 7, respectively, for the year 1937. The deaths registered from other forms of pleurisy were 67, including 38 deaths of males and 29 of females; the figure for 1937 was 86 (53 males and 33 females).

**Ulcer of the Stomach and Duodenum.** - There were 341 deaths recorded during 1938; of this number 244 were males and 97 females. In 1937 the corresponding figures were 328, 251 and 77.

**Appendicitis.**—Appendicitis caused 190 deaths (123 males and 67 females). This number is 19 more than that for 1937. Forty-seven of the deaths for 1938 were of children under 10 years of age, as compared with 28 in the preceding year.

**Cirrhosis of the Liver.**—There were 52 deaths (37 of males and 15 of females) registered from this cause, compared with 82 in each of the years 1936 and 1937. Of the deaths in 1938 from this cause, 34 of the males and all of the females were of persons aged 45 years and upwards.

**Acute and Chronic Nephritis.**—The total number of deaths under this heading was 1,119 (males 621 and females 498), compared with a total of 1,210 for 1937, and 1,187 for 1936. The average number for the decennial period 1928-1937 was 1,228. The total for the year under review includes 184 tabulated as from acute nephritis (including deaths from nephritis undefined of persons under 10 years of age), 538 from chronic forms of the disease and in 397 cases from undefined forms of nephritis of persons aged 10 years and upwards.

**Pregnancy and Childbirth.**—Deaths from diseases of pregnancy are grouped under three headings, namely, (1) those from septic diseases, (2) deaths from accidents and diseases of pregnancy and childbirth, and (3) deaths not classified to pregnancy or childbirth but returned as associated therewith. In 1938 the number in the first group was 46, in the second group the figure was 188 and under the third heading there were 33; so that in all, the deaths of child-bearing women numbered 267. The total represents a rate of 4·69 per 1,000 of the total births registered, as compared with 4·19 in the year 1937, and an average of 4·98 for the ten years 1928 to 1937.

In Table M, it may be seen that deaths from puerperal septic diseases have decreased by 5 in comparison with the figure for 1937, and that the number of deaths from diseases and accidents of pregnancy and childbirth has increased by 35. The number of deaths from causes associated with the puerperal state is equal to that for the year 1937.

The number of deaths from septic diseases and other puerperal conditions is given (with the rates per 1,000 births represented thereby), by provinces, counties and county boroughs and groups of urban and rural areas in Tables 14 to 18.



**TABLE L.** Deaths of women in 1938 returned as either caused by or associated with **PREGNANCY** or **CHILDBIRTH**.

CAUSES OF DEATH	ALL AGES	AGES						
		15—	20—	25—	30—	35—	40—	45 yrs. and up.
Causes associated with Pregnancy or Childbirth.								
Scarlet Fever ...	1	.	.	1	.	.	.	.
Influenza ...	3	.	.	1	1	1	.	.
Tuberculosis ...	4	.	1	1	1	1	.	.
Cancer ...	1	.	.	1	.	.	.	.
Heart Disease ...	13	.	.	2	6	4	1	.
Pernicious Anaemia ...	2	.	.	2	.	.	.	.
Pneumonia ...	2	.	.	1	.	1	.	.
Pleurisy ...	1	.	.	1	.	.	.	.
Asthma ...	1	.	1	.	.	.	.	.
Intestinal Obstruction ...	1	.	.	1	.	.	.	.
Acute Nephritis ...	1	.	.	.	1	.	.	.
Chronic Nephritis ...	3	.	.	.	2	.	1	.
Diseases of Pregnancy and Childbirth.								
Abortion with Septic Conditions ...	7	.	.	1	1	4	1	.
Abortion without Septic Conditions ...	12	.	.	1	4	5	2	.
Ectopic Gestation ...	4	.	.	2	.	1	.	1
Other Accidents of Pregnancy ...	3	.	.	1	.	1	.	1
Puerperal Haemorrhage (a) Placenta praevia ...	17	.	1	2	4	5	4	1
" " (b) Other ...	46	.	.	6	14	20	6	.
Puerperal Sepsis ...	39	1	5	10	10	9	3	1
Puerperal Albuminuria : Convulsions ...	32	.	7	8	6	8	3	.
Other toxæmias of Pregnancy ...	10	.	4	.	1	3	2	.
Phlegmasia Alba Dolens : Thrombosis ...	5	.	.	1	2	1	.	.
Puerperal Embolism ...	14	1	.	1	6	3	3	.
Other Accidents of Childbirth ...	27	.	.	7	5	12	3	.
Other or not stated Puerperal Conditions ...	18	.	1	5	2	7	1	2
TOTAL ...	267	2	20	56	67	86	30	6

**TABLE M.**—Deaths of women attributable to, or associated with **PREGNANCY** or **CHILDBIRTH**, during each of the years 1928-38, and the rate per 1,000 births registered during each of those years.

YEARS.	Deaths from Puerperal Septic Diseases.		Deaths from Diseases and Accidents of Pregnancy and Childbirth.		Total Deaths from Puerperal Septic Diseases and Diseases and Accidents of Pregnancy and Childbirth.		Deaths from causes associated with Pregnancy or Childbirth (not included in foregoing).		Total Deaths caused by, or associated with Pregnancy and Childbirth.	
	Number	Rate per 1,000 Births.	Number	Rate per 1,000 Births.	Number	Rate per 1,000 Births.	Number	Rate per 1,000 Births.	Number	Rate per 1,000 Births.
1928 ...	103	1.74	189	3.19	292	4.93	26	0.44	318	5.37
1929 ...	80	1.37	159	2.73	239	4.10	44	0.75	283	4.85
1930 ...	81	1.39	197	3.38	278	4.77	16	0.27	294	5.04
1931 ...	66	1.16	180	3.15	246	4.31	26	0.45	272	4.76
1932 ...	78	1.39	178	3.16	256	4.55	24	0.43	280	4.98
1933 ...	80	1.39	175	3.05	255	4.44	41	0.72	296	5.16
1934 ...	104	1.80	167	2.88	271	4.68	33	0.57	304	5.25
1935 ...	89	1.53	183	3.14	272	4.67	25	0.43	297	5.10
1936 ...	104	1.79	169	2.91	273	4.70	26	0.44	299	5.14
1937 ...	51	0.90	153	2.71	204	3.61	33	0.58	237	4.19
Average, 1928-37 ...	84	1.45	175	3.03	259	4.48	29	0.51	288	4.98
1938 ...	43	0.81	178	3.33	221	4.11	33	0.58	254	4.69

## VIOLENCE.

The number of deaths tabulated as due to violent or external causes (Group xvii, Abstract IV) during 1938 was 957. This figure shows an increase of 26 when compared with that for the year 1937. The average figure for the ten years 1928 to 1937 from this group of causes was 957, the same as the figure for 1938.

Deaths by suicide numbered 97, by homicide 20 (the term "homicide" is used to include infanticide), there were 3 by wounds of war, and of the remaining deaths by violence, 800 were definitely stated to be accidental, and in 37 deaths the nature of the violence was unstated. The number of deaths by suicide is 12 more and those by homicide 4 more than the corresponding figures for 1937.

Seventy-one of the suicidal deaths were of males and 26 of females. In 9 cases poisoning was the means used to cause death, including carbon monoxide in 3 cases, lysol in 2, and in the 4 remaining cases the poison used was stated to be :—weed killer, iodine, sheep dip and arsenic. In the other 88 deaths by suicide the means adopted was by hanging or strangulation in 28 instances, drowning in 21, cutting or piercing instruments in 19, firearms in 16, and in 4 instances other means were used.

There were 20 deaths by homicide, including 13 of males and 7 of females; eight were cases of infanticide.

There were 9 accidental deaths from poisons or poisonous gases, 2 of which were due to carbon monoxide, 2 to coal gas, and one to each of camphor liniment, belladonna, sheep dip, dial tablets, and smoke fumes.

Burns and scalds was the cause of 156 deaths (58 males and 98 females), of which 68 were those of children under 5 years of age; the corresponding number of deaths of children in this age-group for the year 1937 was 61.

Deaths from accidental drowning numbered 98, an increase of 10 above the figure for 1937. The number of deaths from this cause in 1938 include 78 of males and 20 of females, compared with 72 of males and 16 of females for 1937.

There was 195 accidental deaths caused by vehicles; of this figure 152 were of males and 43 of females. In 1937 the total under this heading was 186 (150 of males and 36 of females). Deaths from motor-driven vehicles numbered 144, compared with 129 for 1937, and deaths from horse-drawn vehicles numbered 14 as against 17 for 1937. Deaths by railway vehicles numbered 5 in 1938, compared with 10 in 1937. The number of fatal accidents due to bicycles was 28, the number for 1937 being 27. In 4 cases death was caused by a tramcar.

Of the 144 deaths attributed to motor vehicles 88 were described as caused by motor cars, 42 by motor lorries or vans, 7 by motor-cycles, 5 by buses, and 2 by other vehicles.

The 37 deaths in which the form of violence was not stated (i.e., accidental, homicidal or suicidal) included 28 by drowning, 2 by poisoning (one by carbon monoxide and one by strychnine), one by firearms, and in the remaining 6 instances the nature or means of violence was not stated.

## AGES AT DEATH.

The deaths of children under 5 years of age registered during the year 1938 numbered 5,146 compared with 5,748 for the previous year. The figure for 1938 is 12·9 per cent. of the total deaths recorded. The proportion of deaths of males at this age-period exceeds that of females, the rate for males being 13·6 per cent. of the male mortality and the rate for females 12·0 per cent. of the total number of deaths of females.

The deaths of persons aged 65 years and upwards recorded were 19,467 in number, constituting 48·6 per cent. of the total number of deaths, and include 9,763 deaths of males, or 47·3 per cent. of the total deaths of males, and 9,704 of females, or 50·0 per cent. of all the deaths of females.

Deaths at 70 years of age or over numbered 15,238, or 38·1 per cent. of the total deaths.

There were 184 deaths of persons aged 95 years or upwards (75 being males and 109 females), and of these 21 (8 males and 13 females) were stated to be aged 100 years or over.

The ages of the persons whose deaths were registered in the year, are given in Abstract III by certain age-groups.



The following table shows the variations in the death rates at different age-periods in the years 1937 and 1938.

**TABLE N.—DEATH RATES FOR EACH AGE-PERIOD PER 1,000 OF THE POPULATION AT THE SAME AGE.**

AGE-PERIODS	PERSONS			MALES			FEMALES		
	1938	1937	Increase or Decrease in 1938	1938	1937	Increase or Decrease in 1938	1938	1937	Increase or Decrease in 1938
Under 5 years ...	19.39	21.57	—2.18	20.84	23.42	—2.58	17.88	19.66	—1.78
5— ...	2.03	2.16	—0.13	2.01	2.23	—0.22	2.05	2.08	—0.03
10— ...	1.54	1.65	—0.11	1.53	1.55	—0.02	1.56	1.75	—0.19
15— ...	2.75	2.76	—0.01	2.58	2.68	—0.10	2.93	2.85	+0.08
20— ...	3.18	3.84	—0.66	2.94	3.53	—0.59	3.46	4.19	—0.73
25— ...	4.48	4.89	—0.41	4.19	4.46	—0.27	4.80	5.36	—0.56
35— ...	5.85	6.17	—0.32	5.73	6.04	—0.31	5.96	6.30	—0.34
45— ...	10.13	11.58	—1.45	10.87	12.09	—1.22	9.35	11.04	—1.69
55— ...	22.12	24.89	—2.77	22.79	25.90	—3.11	21.38	23.79	—2.41
65— ...	51.15	56.51	—5.36	53.18	59.98	—6.80	49.06	52.94	—3.88
75— ...	98.34	113.46	—15.12	104.33	117.43	—13.10	93.22	110.07	—16.85
85 and upwards	175.72	211.02	—35.30	170.65	225.58	—54.93	179.52	200.15	—20.63
All Ages	13.63	15.29	—1.66	13.71	15.45	—1.74	13.55	15.13	—1.58

The number of deaths by sexes and ages, and the average annual rates per 1,000 of the population at the same ages, during the period 1864-70, each of the decennial periods from 1871 to 1930, and each year from 1928 to 1938 are given in Table 8.

## INFANT MORTALITY.

During the year 1938 the deaths of 3,794 infants under one year of age were registered compared with 4,121 in the preceding year. The figure for 1938 is equivalent to a rate of 67 per 1,000 births, as compared with 73 for 1937, and an average of 69 for the ten years 1928 to 1937. The rate for each of the years 1928 to 1938 are given in Table 4, together with comparative figures for earlier years.

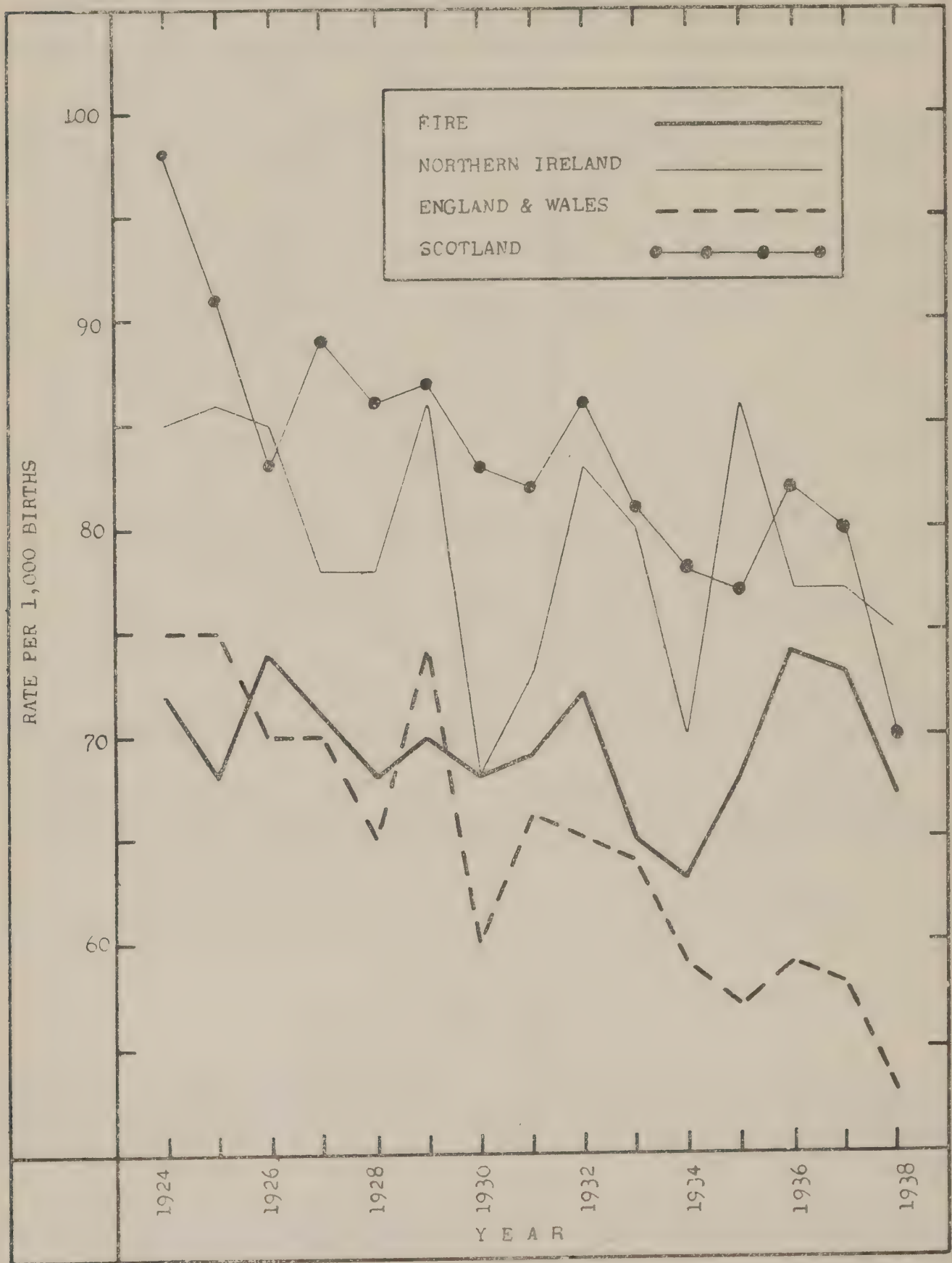
Of the total deaths of infants under one year 2,113 were those of males and 1,681 of females; the males were equal to a rate of 73 per 1,000 births of males, and the females to a rate of 60 per 1,000 births of females. The corresponding rates for 1937 were 80 and 66, respectively.

The infant mortality rates during the quarters of 1938 were, respectively, 81, 64, 55 and 66 compared with corresponding figures of 91, 71, 57 and 69, for the previous year.

The infant mortality rate in Northern Ireland for 1938 was 75 per 1,000 births; in England and Wales, 53; and in Scotland, 70. In the year 1937 the corresponding rates were 77, 58 and 80, respectively.

The following diagram shows the infant mortality rates in Éire since 1924 in comparison with those for England and Wales, Scotland and Northern Ireland.

**DIAGRAM No. 6. Infant Mortality, 1924 to 1938.**



During the year 1938 the following causes accounted for 82 per cent. of the total infant mortality, being equivalent in the aggregate to a rate of 54·55 per 1,000 births:—congenital debility 12·79 per 1,000 births, premature birth 10·96, diarrhoea and enteritis 9·12, pneumonia 8·43, convulsions 4·43, congenital malformations 4·37, bronchitis 2·71, and whooping cough 1·74.

The deaths of infants during the first month of life were 42·4 per cent. of the total deaths of infants under one year of age. Between one and two months the percentage was 12·5, between 2 and 3 months 10·4, at 3 and under 6 months the rate was 18·7, and from 6 to 12 months old it was 16·0.



### Urban and Rural Infant Mortality.

During the year 1938 the number of deaths of infants under one year of age recorded for the aggregate urban areas was 1,860, representing a rate of 84 per 1,000 births registered. In 1937 the corresponding number of deaths was 2,050, and the rate 91 per 1,000 births.

For the rural areas 1,934 deaths of infants were registered in 1938 compared with 2,071 in the previous year; the rates per 1,000 births were, respectively, 55 and 61.

Table 11 shows the high rate of infant mortality prevailing in urban areas as compared with rural areas, especially in urban areas of 10,000 inhabitants and upwards (Thirteen Principal Towns); for these towns in the aggregate the rate is 88 per 1,000 births, compared with 97 for the preceding year.

The rates for the individual towns are as follows, ranging in order from the highest to the lowest:—Waterford 99, Dublin 96, Bray 91, Galway 83, Dun Laoghaire 81, Dundalk 79, Tralee 78, Cork 71, Limerick 70, Wexford 64, Sligo 61, Kilkenny 58 and Drogheda 38 per 1,000 births.

Deaths of infants in urban areas of less than 10,000 inhabitants were equivalent to a rate of 66 per 1,000 births, the rate for 1937 being 68.

The infant mortality rate for Belfast in 1938 was 96 per 1,000 births; for Derry it was 81; for London, 57; for Liverpool 74; for Edinburgh, 61; and for Glasgow, 87 per 1,000 births.

The following statement shows the INFANT MORTALITY per 1,000 births, by sexes, at different periods of life in 1938, for urban and rural areas in Éire:—

AGES.	ÉIRE											
	Urban Areas 10,000 pop. & upwards			Urban Areas under 10,000 pop.			All Urban Areas,			All Rural Districts.		
	M. & F.	M.	F.	M. & F.	M.	F.	M. & F.	M.	F.	M. & F.	M.	F.
Under one Month	35.41	38.62	32.05	30.59	30.83	30.35	34.51	37.19	31.73	24.28	25.50	22.99
1-2 Months ...	11.06	12.29	9.77	6.85	9.63	3.98	10.28	11.80	8.70	7.09	9.08	5.00
2-3 „ ...	8.78	9.36	8.18	7.83	8.67	6.96	8.61	9.23	7.96	5.85	6.39	5.29
3-6 „ ...	16.45	20.13	12.61	10.77	12.53	8.96	15.40	18.73	11.93	10.56	10.82	10.29
6-12 „ ...	16.68	18.28	15.00	10.03	11.56	8.46	15.45	17.04	13.78	7.72	7.29	8.17
Under one Year	88.38	98.68	77.61	66.07	73.22	58.71	84.25	93.99	74.10	55.50	59.08	51.74

This statement shows the very large proportion of infants who died before completing their first month of life. Of the infants who died in urban areas 41 per cent. were under one month old, and the corresponding figure for rural areas was 44 per cent. The contrast between the male and female mortality of infants is also apparent: in almost every instance the male mortality exceeds that of the female.

### Deaths of Illegitimate Infants.

The number of deaths of illegitimate infants under one year of age registered during the year 1938 was 426, consisting of 236 deaths of males and 190 of females.

In Table 12 the number of such deaths by causes and at different periods of life are given, and in Table 13 the deaths of illegitimate infants by counties and county boroughs, arranged according to the county of residence of the mothers, are shown. It will be observed that the majority of such deaths take place in institutions. Thus, of 19 deaths for Dublin county, 16 took place in institutions, and of the 104 deaths for Dublin city, the number in institutions was 97, so that only 10 of the 123 deaths for Dublin county and city did not occur in institutions.

### METEOROLOGY.

Particulars regarding meteorological observations taken at the Ordnance Survey Office, Phoenix Park, and at Roche's Point, Co. Cork, are published in the Quarterly Return of marriages, births and deaths. The following abstract of observations at Phoenix Park during the year 1938 is reproduced by permission of the Director of the Ordnance Survey:—

# ABSTRACT OF METEOROLOGICAL OBSERVATIONS FOR THE YEAR 1938. AT THE ORDNANCE SURVEY OFFICE, PHENIX PARK, DUBLIN.

Latitude 53° 21' 48.25" North. Longitude 6° 20' 59.15" West. Height above M.S.L. 155.3 Feet.

1938	BAROMETER							TEMPERATURE						
	Corrected for Altitude and reduced to 32° Fah.							Self-Registering Thermometers						
	MEAN				Highest in Month	Lowest in Month	Range	High- est in Month	Low- est in Month	Range	MEAN			
	9.0 a.m.	9.0 p.m.	Mean	Range							Of all High- est	Of all Low- est	Temp.	Range
January ...	1009.5	1009.1	1009.3	0.4	1037.5	973.8	63.7	57.4	27.7	29.7	48.5	37.2	42.9	11.3
February ...	1024.7	1024.7	1024.7	0.0	1041.0	991.5	49.5	60.2	28.0	32.2	48.7	37.5	43.1	11.2
March ...	1022.1	1022.0	1022.0	0.1	1038.5	1004.1	34.4	62.6	26.0	36.6	55.5	41.4	48.5	14.1
April ...	1029.3	1029.1	1029.2	0.2	1042.8	1014.6	28.2	61.7	24.2	37.5	55.5	34.4	45.0	21.1
May ...	1014.1	1013.1	1013.6	1.0	1028.7	994.7	34.0	66.0	26.3	39.7	58.0	43.2	50.6	14.8
June ...	1015.0	1014.5	1014.7	0.5	1031.2	984.8	46.4	70.8	36.0	34.8	63.1	48.5	55.8	14.6
July ...	1012.4	1012.2	1012.3	0.2	1022.9	999.2	23.7	72.6	43.8	28.8	63.9	51.2	57.6	12.7
August ...	1015.6	1015.2	1015.4	0.4	1027.5	994.9	32.6	73.7	39.0	34.7	65.7	50.8	58.3	14.9
September	1015.3	1015.4	1015.3	0.1	1028.8	1000.6	28.2	71.7	37.0	34.7	62.9	48.7	55.8	14.2
October ...	1009.2	1007.9	1008.6	1.3	1021.3	974.8	46.5	67.0	35.0	32.0	57.4	44.4	50.9	13.0
November	1004.4	1005.0	1004.7	0.6	1026.1	962.5	64.6	65.0	30.0	35.0	54.2	43.3	48.8	10.9
December	1009.3	1008.5	1008.9	0.8	1032.2	979.3	52.9	56.6	16.2	40.4	46.0	34.4	40.2	11.6
TOTAL ...	12180.9	12176.7	12178.8	5.6	12378.5	11874.8	504.7	785.3	369.2	416.1	679.4	515.0	597.5	164.4
MEAN ...	1015.1	1014.7	1014.9	0.5	1031.5	989.6	42.1	65.4	30.8	34.7	56.6	42.9	49.8	13.7

1938	TEMPERATURE					RAIN			SUN- SHINE Hours and Tenths	CLOUD	
	Hygrometer					Number of Days Rain or Snow fell  mms.	Total Amount for Month  mms.	Greatest Amount that fell in 24 hours		Monthly Total	Daily Mean
	9.0 A.M. MEAN										
	Dry Bulb	Wet Bulb	Dew Point	Elastic Force of Vapour	Hu- midity						
January ...	41.8	39.9	37.1	7.7	84.4	21	64.1	8.4	51.6	188	6.1
February ...	42.9	40.3	36.4	7.5	77.7	13	15.0	4.1	52.9	181	6.5
March ...	47.8	45.0	41.5	9.1	79.5	10	21.5	7.2	98.3	225	7.3
April ...	47.4	43.9	39.3	8.3	74.1	1	1.5	1.4	208.2	126	4.2
May ...	50.8	47.4	43.1	9.7	75.8	19	63.8	16.7	140.0	173	5.6
June ...	55.4	51.5	47.3	11.3	74.9	21	65.5	10.8	128.8	162	5.4
July ...	56.9	53.7	50.6	12.7	80.1	18	98.6	37.0	88.1	207	6.7
August ...	58.3	55.6	52.7	13.9	83.1	16	54.0	25.9	127.4	226	7.3
September	54.2	52.3	50.3	12.7	87.6	19	34.6	10.2	83.8	186	6.2
October ...	50.1	47.6	44.8	10.3	82.7	26	141.0	26.3	100.3	156	5.0
November	47.6	45.3	42.2	9.7	83.7	17	64.4	24.0	83.0	151	5.0
December	39.3	38.0	35.8	7.5	87.4	20	76.1	19.6	59.2	168	5.4
TOTAL ...	592.5	560.5	521.1	120.4	971.0	201	700.1	191.6	1221.6	2149	70.7
MEAN ...	49.4	46.7	43.4	10.0	80.9	16.8	58.3	16.0	101.8	179	5.9



## ABSTRACT OF METEOROLOGICAL OBSERVATIONS contd.

1938		WIND																
		Number of days it blew in certain directions at 9.0 a.m.																
		N.	N.N.E.	N.E.	E.N.E.	E.	E.S.E.	S.E.	S.S.E.	S.	S.S.W.	S.W.	W.S.W.	W.	W.N.W.	N.W.	N.N.W.	Calm.
January	...	1	.	.	.	.	.	.	.	7	5	8	4	4	2	.	.	.
February	...	1	.	2	3	3	2	1	2	1	3	4	1	1	.	3	1	.
March	...	.	.	.	.	1	1	3	1	3	6	8	1	6	1	.	.	.
April	...	1	2	4	.	3	.	1	1	.	1	2	1	3	2	7	.	2
May	...	.	3	4	2	2	.	1	1	2	2	5	.	3	2	4	.	.
June	...	.	.	.	.	1	.	1	6	2	5	1	4	3	.	7	.	.
July	...	1	.	1	.	1	.	.	1	.	4	12	2	6	.	3	.	.
August	...	1	.	3	2	3	.	2	.	.	.	3	3	8	.	1	.	5
September	...	2	.	2	.	2	.	.	1	4	1	5	2	8	1	1	.	1
October	...	.	.	.	.	.	.	2	.	3	4	16	.	4	1	1	.	.
November	...	.	.	.	.	.	.	4	.	4	2	17	.	1	.	.	.	2
December	...	1	.	.	.	1	1	5	.	2	1	9	.	6	.	4	.	1
TOTAL	...	8	5	16	7	17	4	20	13	28	34	90	18	53	9	31	1	11

The highest Barometer during the Year was 1042.8 on 11th April at 10.0 a.m., Wind Calm

The lowest " " 962.5 on 23rd November at 9.0 a.m. Wind S.W.

The highest Temperature " 73.7 on 10th August.

The lowest " " 16.2 on 23rd December.

Rain or Snow fell on 201 days during the year.

The greatest Rainfall in 24 hours was 1.46 inches on 7th July with Wind N.

The prevailing Wind was S.W. on 90 days.

Calm 11 days.





## PART II.



Tables.

TABLE 1.—ESTIMATED POPULATION, middle of years 1801 to 1938, in thousands.

Year.	Persons.	Males.	Females.	Year.	Persons.	Males.	Females.	Year.	Persons.	Males.	Females.
1801	4,154	2,085	2,069	1877	3,956	1,947	2,009	1909	3,142	1,589	1,553
1811	4,746	2,363	2,383	1878	3,952	1,948	2,004	1910	3,139	1,588	1,551
1821	5,421	2,676	2,745	1879	3,939	1,944	1,995	1911	3,132	1,586	1,546
1831	6,194	3,033	3,161	1880	3,891	1,920	1,971	1912	3,120	1,581	1,539
1841	6,545	3,235	3,310	1881	3,847	1,901	1,946	1913	3,103	1,572	1,531
				1882	3,808	1,882	1,926	1914	3,092	1,568	1,524
1851	5,079	2,486	2,593	1883	3,745	1,892	1,853	1915	3,068	1,546	1,522
1852	4,927	2,413	2,514	1884	3,703	1,834	1,869	1916	3,068	1,549	1,519
1853	4,807	2,358	2,449	1885	3,671	1,820	1,851	1917	3,066	1,551	1,514
1854	4,704	2,311	2,393	1886	3,642	1,808	1,834	1918	3,066	1,553	1,513
1855	4,638	2,281	2,357	1887	3,600	1,788	1,812	1919	3,103	1,598	1,505
1856	4,594	2,261	2,333	1888	3,554	1,766	1,788	1920	3,096	1,599	1,497
1857	4,540	2,234	2,306	1889	3,516	1,748	1,768	1921	3,022	1,529	1,493
1858	4,506	2,217	2,289	1890	3,482	1,733	1,749	1922	3,014	1,526	1,488
1859	4,471	2,199	2,272	1891	3,449	1,718	1,731	1923	3,005	1,521	1,484
1860	4,428	2,179	2,249	1892	3,408	1,697	1,711	1924	2,985	1,512	1,473
1861	4,393	2,164	2,229	1893	3,382	1,684	1,698	1925	2,971	1,507	1,464
1862	4,377	2,158	2,219	1894	3,362	1,675	1,687	1926	2,957	1,502	1,455
1863	4,328	2,134	2,191	1895	3,333	1,662	1,671	1927	2,944	1,498	1,446
1864	4,263	2,103	2,160	1896	3,314	1,653	1,661	1928	2,937	1,496	1,441
1865	4,223	2,084	2,139	1897	3,298	1,646	1,643	1929	2,927	1,493	1,434
1866	4,163	2,051	2,112	1898	3,283	1,640	1,643	1930	2,933	1,497	1,436
1867	4,130	2,033	2,097	1899	3,265	1,631	1,634	1931	2,949	1,505	1,444
1868	4,109	2,022	2,087	1900	3,234	1,616	1,618	1932	2,962	1,512	1,450
1869	4,090	2,012	2,078	1901	3,213	1,607	1,606	1933	2,971	1,518	1,453
1870	4,062	1,996	2,066	1902	3,185	1,599	1,586	1934	2,971	1,520	1,451
1871	4,042	1,986	2,056	1903	3,175	1,597	1,578	1935	2,967	1,520	1,447
1872	4,023	1,975	2,048	1904	3,165	1,594	1,571	1936	2,948	1,516	1,438
1873	3,989	1,955	2,034	1905	3,160	1,593	1,567	1937	2,957	1,505	1,432
1874	3,966	1,944	2,022	1906	3,151	1,589	1,562				
1875	3,951	1,940	2,011	1907	3,145	1,588	1,557				
1876	3,949	1,942	2,007	1908	3,145	1,588	1,557				

NOTE.—The population from 1801 to 1910 is based on the result of each Census taken during that period as described in previous Annual Reports.

From 1911 to 1925 the population was estimated by adding to the population at the Census of 1911 the number of births registered, and deducting the number of deaths registered and the number of emigrants enumerated each year. From 1922 the migration figures have been used in the estimates, the number of emigrants and immigrants having been furnished by the Department of Industry and Commerce. Adjustments were made for the years 1915-1921 to cover the movements of the British military; and at the Census of 1926, the estimates were revised according to the difference disclosed between the estimate for that year (calculated to the Census date) and the population at the Census, by a distribution of the difference in arithmetical progression over the preceding fifteen years.

For the years 1926 to 1938 the estimate has been based on the population according to the Census of 1926, the natural increase (excess of births over deaths) and the passenger movement figures (including emigration and immigration) published by the Department of Industry and Commerce. The resulting estimates for the years 1926 to 1936 have been revised in accordance with the population according to the Census of 1936.



TABLE 2. -- AGES OF THE POPULATION according to the Census Returns from 1851 to 1936.

CENSUS YEARS.	AGES.													Total Population.*		
	Under 1 Year.	1 and under 5	5—10	10—15	15—20	20—25	25—35	35—45	45—55	55—65	65—75	75—85	85—95 and upwards			
PERSONS.																
1851	...	100,400	391,870	633,567	710,458	640,632	497,364	660,193	568,883	434,215	299,518	121,152	42,403	6,669	1,580	5,111,550
1861	...	103,031	419,697	456,185	452,394	516,197	471,414	568,917	458,312	422,322	330,301	135,456	54,561	8,735	1,451	4,402,111
1871	...	99,807	388,438	476,611	474,552	392,142	340,114	548,674	402,845	361,783	329,440	167,510	60,419	10,843	1,881	4,053,187
1881	...	78,630	353,148	471,705	465,016	419,663	355,534	464,939	413,149	326,300	279,226	161,105	68,905	9,097	1,694	3,870,020
1891	...	64,943	277,768	379,942	414,919	413,433	325,110	430,250	353,009	336,015	247,885	142,235	67,493	12,658	1,624	3,468,694
1901	...	60,229	251,519	325,078	336,293	349,036	323,983	465,833	342,310	298,276	260,048	139,690	57,632	10,379	1,517	3,221,823
1911	...	59,057	248,108	310,163	303,149	303,443	269,058	454,276	380,399	279,189	202,898	235,538	82,580	10,767	1,063	3,139,688
1926	..	55,391	222,322	284,633	295,533	286,187	240,231	398,701	344,844	331,611	230,859	183,458	73,364	14,034	824	2,971,992
1936	...	53,606	214,660	269,345	282,783	268,326	254,513	400,069	355,325	309,290	273,819	198,941	76,238	10,899	616	2,968,420
PROPORTION PER CENT.																
1851	...	1.96	7.67	12.40	13.91	12.54	9.74	12.92	11.14	8.50	5.86	2.37	0.83	0.13	0.03	100
1861	...	2.34	9.54	10.37	10.28	11.74	10.72	12.93	10.42	9.60	7.51	3.08	1.24	0.20	0.03	100
1871	...	2.46	9.59	11.77	11.72	9.68	8.40	13.42	9.95	8.93	8.13	4.14	1.49	0.27	0.05	100
1881	...	2.03	9.13	12.19	12.02	10.85	9.19	12.02	10.68	8.44	7.22	4.17	1.78	0.24	0.04	100
1891	...	1.87	8.01	10.96	11.97	11.92	9.38	12.41	10.18	9.69	7.15	4.10	1.95	0.36	0.05	100
1901	...	1.87	7.80	10.09	10.44	10.83	10.06	14.47	10.62	9.26	8.07	4.33	1.79	0.32	0.05	100
1911	..	1.88	7.90	9.88	9.66	9.67	8.57	14.47	12.12	8.89	6.46	7.50	2.63	0.34	0.03	100
1926	...	1.86	7.82	9.58	9.94	9.63	8.08	13.42	11.60	11.16	7.77	6.17	2.47	0.47	0.03	100
1936	...	1.81	7.23	9.07	9.53	9.04	8.57	13.48	11.97	10.42	9.22	6.70	2.57	0.27	0.02	100

\*At the Census of 1851, the ages of 2,646 persons (1,499 males and 1,147 females) were unspecified. In 1861 the numbers unspecified were 3,138 (2,029 males and 1,109 females) ; in 1871, the numbers were 3,128 (1,872 males and 1,256 females) ; in 1881, the numbers were 1,909 (1,093 males and 816 females) ; and in 1891, the numbers were 1,460 (696 males and 764 females).

TABLE 2 (contd.).—AGES OF THE POPULATION according to the Census Returns from 1851 to 1936.

CENSUS YEARS.	AGES.														Total Population.*
	Under 1 Year	1 and under 5	5—10	10—15	15—20	20—25	25—35	35—45	45—55	55—65	65—75	75—85	85—95	95 and upwards	
	MALES.														
1851	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,494,470
1861	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,169,042
1871	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,992,468
1881	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,912,438
1891	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,728,601
1901	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,610,085
1911	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,589,509
1926	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,506,889
1935	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,520,454
PROPORTION PER CENT.															
1851	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100
1861	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100
1871	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100
1881	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100
1891	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100
1901	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100
1911	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100
1926	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100
1936	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100

\* See note (\*) on page 3.



TABLE 2 (contd.).—AGES OF THE POPULATION according to the Census Returns from 1851 to 1936.

CENSUS YEARS	AGES.													Total Population*	
	Under 1 Year	1 and under 5	5—10	10—15	15—20	20—25	25—35	35—45	45—55	55—65	65—75	75—85	85—95		95 and upwards
	FEMALES.														
1851	...	...	...	...	...	...	...	...	...	...	...	...	...	2,617,086	
1861	...	...	...	...	...	...	...	...	...	...	...	...	...	2,233,069	
1871	...	...	...	...	...	...	...	...	...	...	...	...	...	2,060,719	
1881	...	...	...	...	...	...	...	...	...	...	...	...	...	1,957,582	
1891	...	...	...	...	...	...	...	...	...	...	...	...	...	1,740,093	
1901	...	...	...	...	...	...	...	...	...	...	...	...	...	1,611,738	
1911	...	...	...	...	...	...	...	...	...	...	...	...	...	1,550,179	
1926	...	...	...	...	...	...	...	...	...	...	...	...	...	1,465,103	
1936	...	...	...	...	...	...	...	...	...	...	...	...	...	1,447,966	
PROPORTION PER CENT.															
1851	...	...	...	...	...	...	...	...	...	...	...	...	...	100	
1861	...	...	...	...	...	...	...	...	...	...	...	...	...	100	
1871	...	...	...	...	...	...	...	...	...	...	...	...	...	100	
1881	...	...	...	...	...	...	...	...	...	...	...	...	...	100	
1891	...	...	...	...	...	...	...	...	...	...	...	...	...	100	
1901	...	...	...	...	...	...	...	...	...	...	...	...	...	100	
1911	...	...	...	...	...	...	...	...	...	...	...	...	...	100	
1926	...	...	...	...	...	...	...	...	...	...	...	...	...	100	
1936	...	...	...	...	...	...	...	...	...	...	...	...	...	100	

\* See note (\*) on page 3.

TABLE 3.—MARRIAGES, BIRTHS and DEATHS registered, and NATURAL INCREASE (excess of Births over Deaths), 1864-1938.

PERIOD.	Mar- riages.	BIRTHS.						DEATHS.			Natural Increase.		
		TOTAL (including Illegitimate)			Legiti- mate.	Illegitimate.		Total.	Males.	Females			
		Total	Males.	Females									
Average, 1864-70	...	21,150	106,926	54,927	51,999	104,342	2,584	1,304	1,280	67,323	33,878	33,445	39,603
" 1871-80	...	18,014	104,379	53,604	50,775	102,674	1,705	878	827	71,611	36,224	35,387	32,768
" 1881-90	...	14,692	83,762	43,077	40,685	82,187	1,575	816	759	64,220	32,233	31,987	19,542
" 1891-1900	...	14,805	73,995	37,982	36,013	72,527	1,468	753	715	58,994	29,468	29,526	15,001
" 1901-10	...	15,325	71,380	36,666	34,714	69,912	1,468	754	714	53,577	27,031	26,546	17,803
" 1911-20	...	15,785	66,507	34,206	32,301	64,912	1,595	815	780	51,453	26,131	25,322	15,054
" 1921-30	...	14,245	60,406	30,983	29,423	58,700	1,706	880	826	43,203	21,850	21,353	17,203
1928	...	13,716	59,176	30,327	28,849	57,388	1,788	922	866	41,792	20,933	20,859	17,384
1929	...	13,593	58,280	29,583	28,697	56,427	1,853	948	905	42,991	21,547	21,444	15,289
1930	...	13,631	58,353	29,913	28,440	56,490	1,863	940	923	41,702	21,075	20,627	16,651
1931	...	13,133	57,086	29,409	27,677	55,161	1,925	971	954	42,947	21,754	21,193	14,139
1932	...	13,029	56,240	28,842	27,398	54,421	1,819	938	881	42,984	21,801	21,183	13,256
1933	...	13,992	57,364	29,381	27,983	55,360	2,004	969	1,035	40,539	20,610	19,929	16,825
1934	...	14,251	57,897	29,825	28,072	55,867	2,030	1,038	992	39,083	19,920	19,163	18,814
1935	...	14,336	58,266	29,898	28,368	56,320	1,946	1,036	910	41,543	21,541	20,002	16,723
1936	...	14,763	58,115	29,602	28,513	56,207	1,908	978	930	42,586	21,920	20,666	15,529
1937	...	14,780	56,488	28,893	27,595	54,675	1,813	945	868	45,086	23,331	21,755	11,402
Average, 1928-37	...	13,923	57,727	29,568	28,159	55,832	1,895	969	926	42,125	21,443	20,682	15,602
1938	...	14,893	56,925	29,108	27,817	55,047	1,878	998	880	40,041	20,637	19,404	16,884



TABLE 4. MARRIAGE, BIRTH and DEATH RATES, INFANT MORTALITY RATE (Deaths of Infants under one year per 1,000 Births), and Rate of Natural Increase, 1864-1938.

PERIOD.	MARRIAGES.  Per 1,000 Population.	BIRTHS.					DEATHS.		Natural Increase per 1,000 of Population.
		Per 1,000 Population.	Legitimate per 1,000 Population.	Illegitimate.		Births of Males per 1,000 Births of Females.	Per 1,000 Population.	Infant Mortality per 1,000 Births.	
				Per 1,000 Population.	Per Cent. Total Births.				
1864-70	5.10	25.79	25.17	0.62	2.42	1,056	16.23	95.61	9.56
1871-80	4.54	26.31	25.88	0.43	1.63	1,056	18.06	96.80	8.25
1881-90	4.02	22.88	22.45	0.43	1.89	1,059	17.56	93.06	5.32
1891-1900	4.46	22.20	21.76	0.44	1.99	1,055	17.70	99.42	4.50
1901-10	4.84	22.54	22.03	0.46	2.06	1,056	16.91	91.37	5.63
1911-20	5.11	21.50	20.99	0.51	2.41	1,059	16.64	84.06	4.86
1921-30	4.76	20.21	19.64	0.57	2.83	1,053	14.45	69.90	5.76
1928	4.66	20.10	19.49	0.61	3.02	1,051	14.20	67.87	5.90
1929	4.63	19.84	19.21	0.63	3.18	1,031	14.64	70.38	5.20
1930	4.66	19.94	19.30	0.64	3.19	1,052	14.25	67.95	5.69
1931	4.48	19.46	18.81	0.66	3.37	1,063	14.64	68.93	4.82
1932	4.42	19.07	18.45	0.62	3.23	1,053	14.58	72.19	4.49
1933	4.72	19.37	18.69	0.68	3.49	1,050	13.69	65.23	5.68
1934	4.80	19.49	18.80	0.68	3.51	1,062	13.15	63.28	6.34
1935	4.83	19.61	18.96	0.65	3.34	1,054	13.98	68.44	5.63
1936	4.98	19.59	18.94	0.64	3.28	1,038	14.35	74.15	5.23
1937	5.01	19.16	18.55	0.61	3.21	1,047	15.29	72.95	3.87
Average, 1928-37	4.72	19.56	18.92	0.64	3.28	1,050	14.28	69.14	5.29
1938	5.07	19.38	18.74	0.64	3.30	1,046	13.63	66.65	5.75

TABLE 5.—MARRIAGES, BIRTHS and DEATHS registered during each of the years 1928-38 ; with the average annual rates for the ten years 1928-37 and the rate for 1938 per 1,000 of the population.

YEAR	Marriages.										Births.										Deaths.									
	Catholic.					All Other.					Total.					Quarter ending the last day of					Total.					Quarter ending the last day of				
	Quarter ending the last day of					Quarter ending the last day of					Quarter ending the last day of					Quarter ending the last day of					Quarter ending the last day of					Quarter ending the last day of				
	Total.					Total.					Total.					Total.					Total.					Total.				
	Mar.	June.	Sept.	Dec.		Mar.	June.	Sept.	Dec.		Mar.	June.	Sept.	Dec.		Mar.	June.	Sept.	Dec.		Mar.	June.	Sept.	Dec.		Mar.	June.	Sept.	Dec.	
1928	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1929	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1930	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1931	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1932	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1933	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1934	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1935	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1936	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Average for ten years, 1928-1937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1938	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Equivalent Annual Rate per 1,000 living:	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Average, 1928-1937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1938	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...



TABLE 6.—DEATHS FROM VARIOUS CAUSES, 1864-1910.

(Note.—Figures for individual years from 1864 to 1910 are given in the Annual Report for 1928).

CAUSES OF DEATH.	ANNUAL AVERAGE NUMBER OF DEATHS.					ANNUAL AVERAGE RATES PER 100,000 OF POPULATION.				
	1864-70	1871-80	1881-90	1891-1900	1901-10	1864-70	1871-80	1881-90	1891-1900	1901-10
ALL CAUSES ...	67,323	71,611	64,220	58,994	53,577	1622.7	1806.4	1756.2	1770.1	1691.4
Typhoid fever ...	2,973	660*	514	492	263	71.5	16.7*	14.1	14.7	8.8
Typhus fever ...		575*	462	166	60		14.5*	12.5	5.0	1.9
Simple continued fever.		1,067*	393	110	26		26.9*	10.6	3.3	0.8
Small-pox ...	150	628	7	21	5	3.5	15.8	0.2	0.6	0.2
Measles ...	702	882	654	515	348	17.0	22.2	17.9	15.5	11.0
Scarlet fever ...	2,001	1,640	720	291	110	48.1	41.3	19.5	8.7	3.5
Whooping-cough...	1,257	1,366	1,037	821	661	30.3	34.5	28.4	24.7	20.9
Diphtheria ...	196	214	206	177	228	4.7	5.4	5.6	5.3	7.2
Influenza ...	127	69	155	1,537	963	3.0	1.7	4.4	46.3	30.4
Simple cholera ...	455	56	28	70	775	10.9	1.4	0.8	2.1	24.4
Dysentery ...	404	198	986	942		9.7	5.0	26.9	28.3	
Diarrhœa ...	1,456	1,300				35.1	32.8			
Pulmonary tuberculosis.	6,777	6,960	7,026	6,669	6,263	163.4	175.5	192.3	200.2	197.6
Other tuberculous diseases.	—	—	1,904	1,938	1,774	—	—	52.0	58.2	56.0
Cancer ...	—	—	1,362	1,608	2,157	—	—	37.4	48.3	68.2
Pneumonia ...	10,169	10,605	11,217	9,522	2,661†	244.9	267.7	306.5	285.4	84.4‡
Other respiratory diseases.					6,334†					200.8‡
Puerperal sepsis...	234	274	244	199	150	5.7	6.9	6.7	6.0	4.8
Other puerperal conditions.	516	456	370	299	260	12.4	11.5	10.1	9.0	8.2
Suicide ...	1,650	1,531	80†	90	96	39.8	38.6	2.2†	2.7	3.0
Other violence ...			1,286†	1,281	1,156			35.4†	38.5	36.5

\* Average for 9 years 1872-80.

† Average for 9 years 1882-90.

‡ Average for 7 years 1904-10.

TABLE 6a.—NUMBER OF DEATHS FROM VARIOUS CAUSES, 1911-1930.

Nos.*	CAUSES OF DEATH.	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	Annual Average 1911-20
	ALL CAUSES ...	51,149	50,489	52,184	49,674	53,713	50,627	51,713	53,682	55,776	45,521	51,453
1	Typhoid fever ...	267	184	204	207	181	209	191	190	132	180	195
2	Typhus fever ...	33	33	47	27	29	27	38	29	24	30	32
3	Measles ...	332	594	555	691	307	218	372	437	99	227	383
4	Scarlet fever ...	193	202	142	223	236	184	74	56	64	109	148
5	Whooping-cough ...	531	506	488	453	486	525	375	499	287	795	494
6	Diphtheria ...	266	249	196	205	232	200	187	152	185	378	225
7	Influenza ...	682	643	786	435	1,082	712	1,004	6,788	7,468	696	2,030
8	Dysentery ...	13	16	19	21	20	17	17	12	29	18	18
9	Encephalitis lethargica	—	—	—	—	—	—	—	—	4	17	—
10	Cerebro-spinal fever ...	16	15	11	12	65	40	44	46	25	21	30
11	Tuberculosis of respiratory system.	5,287	5,231	5,176	5,020	5,431	5,160	5,320	5,142	4,532	3,975	5,027
12	Other tuberculous dis- eases	1,366	1,330	1,340	1,324	1,294	1,311	1,346	1,350	1,307	1,147	1,312
13	Cancer ...	2,427	2,510	2,668	2,567	2,553	2,679	2,633	2,618	2,672	2,588	2,591
14	Diabetes mellitus ...	247	264	267	259	274	239	252	209	209	235	245
15 (pt. of)	Cerebral hæmorrhage	1,367	1,357	1,444	1,427	1,514	1,439	1,500	1,287	1,438	1,375	1,415
16	Heart disease ...	5,066	5,213	5,310	5,367	5,682	5,373	5,255	4,603	5,020	4,591	5,148
17 (pt. of)	Arterio-sclerosis ...	83	85	105	89	103	101	127	119	149	137	110
18	Bronchitis ...	4,587	4,608	4,529	4,145	5,027	4,164	4,544	3,761	4,355	3,516	4,324
19	Pneumonia, all forms	2,693	2,702	2,551	2,398	2,789	2,544	2,702	3,928	3,601	2,626	2,853
20	Other respiratory diseases	844	880	869	865	857	808	837	726	802	701	819
21	Gastric and duodenal ulcer	221	229	226	246	226	242	233	240	222	204	229
22	Diarrhœa and enteritis under 2 years	1,388	584	1,259	814	813	767	697	610	634	571	814
23	Appendicitis ...	102	109	140	127	140	111	150	133	121	161	129
24	Cirrhosis of liver ...	239	223	223	244	215	197	138	130	113	109	183
27	Acute & chr. nephritis...	1,089	1,171	1,203	1,164	1,153	1,213	1,203	1,111	1,124	1,065	1,150
28	Puerperal sepsis ...	117	164	139	164	139	159	101	93	96	122	129
29	Other puerperal causes	226	239	233	196	219	213	197	202	195	204	212
30 (pt. of)	Congenital debility and malformation: pre- mature birth	2,304	2,128	2,341	2,102	2,156	2,073	2,069	1,902	1,953	1,987	2,101
32	Suicide ...	95	116	103	90	81	68	53	65	83	61	82
33	Other violent deaths...	1,209	1,085	1,163	1,187	1,232	1,548	1,199	926	881	1,218	1,165
34	Other defined causes ...	16,665	16,164	16,935	16,243	17,724	16,831	17,515	15,079	16,565	15,246	16,497
35	Causes ill-defined or un- known	1,194	1,655	1,512	1,362	1,453	1,255	1,340	1,239	1,387	1,211	1,361

Deaths from Nos. 25, 26 and 31 and also from parts of Nos. 15, 17 and 30 are included in No. 34 for 1911-20.  
See page **xxi.** of Annual Report for 1931.



TABLE 6a (contd.). NUMBER OF DEATHS FROM VARIOUS CAUSES, 1911-1930.

Nos.	CAUSES OF DEATH.	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.	Annual Aver- age 1921- 30.
	ALL CAUSES ...	44,537	44,547	42,217	45,180	43,650	41,740	43,677	41,792	42,991	41,702	43,203
1	Typhoid fever ...	140	96	142	123	105	126	98	94	88	70	108
2	Typhus fever ...	17	18	19	5	9	8	11	7	7	4	10
3	Measles ...	141	458	171	198	198	519	175	369	139	158	253
4	Scarlet fever ...	110	73	66	65	70	134	81	79	62	41	78
5	Whooping-cough...	216	201	454	621	429	258	448	279	393	352	365
6	Diphtheria ...	461	401	285	186	158	197	218	225	304	386	282
7	Influenza ...	648	1,812	621	2,073	1,171	654	2,099	858	1,659	614	1,221
8	Dysentery ...	27	9	15	4	13	6	13	8	9	2	11
9	Encephalitis lethar- gica	31	19	16	55	51	43	57	46	34	47	40
10	Cerebro-spinal fever	23	11	17	28	12	17	12	18	21	11	17
11	Tuberculosis of respiratory system	3,864	3,694	3,524	3,692	3,667	3,369	3,409	3,189	2,999	2,964	3,437
12	Other tuberculous diseases	960	920	944	890	1,006	993	892	858	876	861	920
13	Cancer ...	2,609	2,523	2,730	2,903	2,801	3,021	3,113	3,190	3,116	3,329	2,933
14	Diabetes mellitus	215	239	224	212	222	226	232	232	229	235	227
15	Cerebral haemorrhage, etc.	1,878	1,927	1,991	2,058	2,081	2,027	2,066	2,188	2,191	2,363	2,077
16	Heart disease ...	4,427	4,609	4,643	4,792	4,965	4,656	5,031	5,117	5,616	5,958	4,981
17	Other circulatory diseases	386	340	373	398	448	474	456	500	505	509	439
18	Bronchitis ...	3,013	3,345	2,866	2,926	2,654	2,433	2,610	2,427	2,696	2,528	2,750
19	Pneumonia, all forms	2,303	2,792	2,102	2,667	2,338	2,314	2,833	2,358	2,608	2,442	2,476
20	Other respiratory diseases	678	714	681	763	737	666	684	758	790	753	722
21	Gastric and duode- nal ulcer	201	216	267	292	270	264	271	340	284	335	274
22	Diarrhoea and enter- itis under 2 years	883	443	513	515	640	815	493	569	559	492	592
23	Appendicitis ...	139	147	164	159	156	189	185	194	154	205	169
24	Cirrhosis of liver ...	118	98	94	88	90	113	106	89	91	62	95
25	Other diseases of liver, etc.	149	146	134	127	106	133	143	128	150	162	138
26	Other digestive diseases	1,380	1,223	1,219	1,160	1,136	1,150	1,076	1,094	1,125	1,153	1,172
27	Acute and chr. nephritis	1,024	996	1,043	1,062	1,128	1,145	1,117	1,213	1,271	1,320	1,132
28	Puerperal sepsis ...	108	118	117	102	105	115	77	103	80	81	101
29	Other puerperal causes	194	215	180	201	186	184	194	189	159	197	190
30	Congenital debility, etc.	1,814	1,639	1,716	1,925	1,814	1,867	1,738	1,745	1,778	1,844	1,788
31	Senility ...	8,688	8,749	8,489	9,034	9,091	7,872	8,198	7,997	7,762	7,118	8,300
32	Suicide ...	79	65	74	96	88	97	96	98	111	83	89
33	Other violent deaths	2,031	1,366	1,315	833	728	792	749	785	860	776	1,023
34	Other defined causes	3,597	3,326	3,368	3,490	3,530	3,623	3,680	3,533	3,338	3,430	3,491
35	Causes ill-defined or unknown.	1,985	1,599	1,640	1,437	1,447	1,240	1,016	915	927	817	1,302

TABLE 7.—DEATH-RATES FROM VARIOUS CAUSES, per 100,000 of population, 1911-1930.

Nos.*	CAUSES OF DEATH.	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	Annual Average 1911-20.
	ALL CAUSES ...	1633.1	1618.2	1681.7	1606.5	1750.7	1650.2	1687.2	1750.9	1798.1	1467.0	1664.4
1	Typhoid fever ...	8.5	5.9	6.6	6.7	5.9	6.8	6.2	6.2	4.3	5.8	6.3
2	Typhus fever ...	1.1	1.1	1.5	0.9	0.9	0.9	1.2	1.0	0.8	1.0	1.0
3	Measles ...	10.6	19.0	17.9	22.3	10.0	7.0	12.1	14.3	3.2	7.3	12.4
4	Scarlet fever ...	6.2	6.5	4.6	7.2	7.7	6.0	2.4	1.8	2.1	3.5	4.8
5	Whooping-cough ...	17.0	16.2	15.7	14.7	15.8	17.1	12.2	16.3	9.3	25.6	16.0
6	Diphtheria ...	8.5	8.0	6.3	6.6	7.6	6.5	6.1	5.0	6.0	12.2	7.3
7	Influenza ...	21.8	20.6	25.3	14.1	35.3	23.2	32.8	221.4	240.7	22.4	65.8
8	Dysentery ...	0.4	0.5	0.6	0.7	0.6	0.6	0.6	0.4	0.9	0.6	0.6
9	Encephalitis lethargica	—	—	—	—	—	—	—	—	0.1	0.5	—
10	Cerebro-spinal fever ...	0.5	0.5	0.4	0.4	2.1	1.3	1.4	1.5	0.8	0.7	1.0
11	Tuberculosis of respiratory system	168.8	167.7	166.8	162.4	177.0	168.2	173.6	167.7	146.1	128.1	162.6
12	Other tuberculous diseases	43.6	42.6	43.2	42.8	42.2	42.7	43.9	44.0	42.1	37.0	42.4
13	Cancer, malignant disease.	77.5	80.4	86.0	83.0	83.2	87.3	85.9	85.4	86.1	83.4	83.8
14	Diabetes mellitus ...	7.9	8.5	8.6	8.4	8.9	7.8	8.2	6.8	6.7	7.6	7.9
15 (pt. of)	Cerebral hæmorrhage	43.6	43.5	46.5	46.2	49.3	46.9	48.9	42.0	46.4	44.3	45.8
16	Heart disease ...	161.7	167.1	171.1	173.6	185.2	175.1	171.5	150.1	161.8	148.0	166.5
17 (pt. of)	Arterio-sclerosis ...	2.6	2.7	3.4	2.9	3.4	3.3	4.1	3.9	4.8	4.4	3.5
18	Bronchitis ...	146.5	147.7	146.0	134.0	163.9	135.7	148.3	122.7	140.4	113.3	139.8
19	Pneumonia, all forms	86.0	86.6	82.2	77.5	90.9	82.9	88.2	128.1	116.1	84.6	92.3
20	Other respiratory diseases	26.9	28.2	27.9	28.0	27.9	26.3	27.3	23.7	25.9	22.6	26.5
21	Gastric and duodenal ulcer	7.1	7.3	7.3	8.0	7.4	7.9	7.6	7.8	7.2	6.6	7.4
22	Diarrhoea and enteritis under 2 years	44.3	18.7	40.6	26.3	26.5	25.0	22.8	19.9	20.4	18.4	26.3
23	Appendicitis ...	3.3	3.5	4.5	4.1	4.6	3.6	4.9	4.3	3.9	5.2	4.2
24	Cirrhosis of liver ...	7.6	7.1	7.2	7.9	7.0	6.4	4.5	4.3	3.6	3.5	5.9
27	Acute and chronic nephritis	34.8	37.5	38.8	37.6	37.6	39.6	39.3	36.2	36.2	34.3	37.2
28	Puerperal sepsis ...	3.7	5.3	4.5	5.3	4.5	5.2	3.3	3.0	3.1	3.9	4.2
29	Other puerperal causes	7.2	7.7	7.5	6.3	7.1	7.0	6.4	6.6	6.3	6.6	6.9
30 (pt. of)	Congenital debility and Malformation: premature birth.	73.6	68.2	75.4	68.0	70.3	67.7	67.5	62.0	63.0	64.0	68.0
32	Suicide ...	3.0	3.7	3.3	2.9	2.6	2.2	1.7	2.1	2.7	2.0	2.6
33	Other violent deaths ...	38.6	34.8	37.5	38.4	40.2	50.5	39.1	30.2	28.4	39.3	37.7
34	Other defined causes...	532.1	518.1	545.8	525.3	577.7	548.6	571.5	491.8	534.0	491.3	533.6
35	Causes ill-defined or unknown	38.1	53.0	48.7	44.0	47.4	40.9	43.7	40.4	44.7	39.0	44.0

\* See Note (\*) on page 10.



TABLE 7 (contd.). DEATH-RATES FROM VARIOUS CAUSES, per 100,000 of population  
1911-1930.

Nos.	CAUSES OF DEATH.	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.	Annual Average 1921- 30.
	ALL CAUSES ...	1438.5	1474.1	1400.7	1503.5	1462.3	1404.9	1477.1	1419.6	1463.8	1424.7	1446.9
1	Typhoid fever ...	4.5	3.2	4.7	4.1	3.5	4.2	3.3	3.2	3.0	2.4	3.6
2	Typhus fever ...	0.5	0.6	0.6	0.2	0.3	0.3	0.4	0.2	0.2	0.1	0.3
3	Measles ...	4.6	15.1	5.7	6.6	6.6	17.5	5.9	12.5	4.7	5.4	8.5
4	Scarlet fever ...	3.6	2.4	2.2	2.2	2.3	4.5	2.7	2.7	2.1	1.4	2.6
5	Whooping-cough	7.0	6.6	15.1	20.7	14.4	8.7	15.2	9.5	13.4	12.0	12.3
6	Diphtheria ...	14.9	13.3	9.5	6.2	5.3	6.6	7.4	7.7	10.4	13.2	9.4
7	Influenza ...	20.9	60.0	20.6	69.0	39.2	22.0	71.0	29.2	56.5	21.0	40.9
8	Dysentery ...	0.9	0.3	0.5	0.1	0.4	0.2	0.4	0.3	0.3	0.1	0.3
9	Encephalitis lethargica	1.0	0.6	0.5	1.8	1.7	1.4	1.9	1.6	1.2	1.6	1.3
10	Cerebro-spinal fever	0.7	0.4	0.6	0.9	0.4	0.6	0.4	0.6	0.7	0.4	0.6
11	Tuberculosis of respiratory system	124.8	122.2	116.9	122.9	122.9	113.4	115.3	108.3	102.1	101.3	115.0
12	Other tuberculous diseases	31.0	30.4	31.3	29.6	33.7	33.4	30.2	29.2	29.8	29.4	30.8
13	Cancer ...	84.3	83.5	90.6	96.6	93.9	101.7	105.3	108.4	106.1	113.7	98.4
14	Diabetes mellitus	6.9	7.9	7.4	7.1	7.4	7.6	7.8	7.9	7.8	8.0	7.6
15	Cerebral hæmorrhage, etc.	60.6	63.8	66.1	68.5	69.7	68.2	69.9	74.3	74.6	80.7	69.6
16	Heart disease ...	143.0	152.5	154.0	159.5	166.3	156.7	170.1	173.8	191.2	203.6	167.1
17	Other circulatory diseases	12.5	11.3	12.4	13.2	15.0	16.0	15.4	17.0	17.2	17.4	14.7
18	Bronchitis ...	97.3	110.7	95.1	97.4	88.9	81.9	88.3	82.4	91.8	86.1	92.0
19	Pneumonia, all forms	74.4	92.4	69.7	88.8	78.3	77.9	95.8	80.1	88.8	83.4	83.0
20	Other respiratory diseases	21.9	23.6	22.6	25.4	24.7	22.4	23.1	25.7	26.9	25.7	24.2
21	Gastric and duodenal ulcer	6.5	7.1	8.9	9.7	9.0	8.9	9.2	11.5	9.7	11.5	9.2
22	Diarrhoea and enteritis under 2 years	28.5	14.7	17.0	17.1	21.5	27.4	16.7	19.3	19.0	16.8	19.8
23	Appendicitis ...	4.5	4.9	5.4	5.2	5.2	6.4	6.2	6.6	5.2	7.0	5.7
24	Cirrhosis of liver...	3.8	3.2	3.1	2.9	3.0	3.8	3.6	3.0	3.1	2.1	3.2
25	Other diseases of liver, etc.	4.8	4.3	4.4	4.2	3.6	4.5	4.8	4.3	5.1	5.5	4.6
26	Other digestive diseases	44.6	40.5	40.4	38.6	38.1	38.7	36.4	37.2	38.3	39.4	39.2
27	Acute and chronic nephritis	33.1	33.0	34.6	35.3	37.8	38.5	37.8	41.2	43.3	45.1	38.0
28	Puerperal sepsis...	3.5	3.9	3.9	3.4	3.5	3.9	2.6	3.5	2.7	2.8	3.4
29	Other puerperal causes	6.3	7.1	6.0	6.7	6.3	6.2	6.6	6.4	5.4	6.7	6.4
30	Congenital debility, etc.	58.6	54.2	56.9	64.1	60.8	62.8	58.8	59.3	60.5	63.0	59.9
31	Senility ...	280.6	289.5	281.7	300.6	304.5	265.0	277.2	271.6	264.3	243.2	277.8
32	Suicide ...	2.5	2.2	2.5	3.2	3.0	3.3	3.2	3.3	3.8	2.8	3.0
33	Other violent deaths.	65.6	45.2	43.6	27.7	24.4	26.7	25.3	26.7	29.3	26.5	34.1
34	Other defined causes	116.2	110.1	111.8	116.1	118.2	121.9	124.5	120.0	113.7	117.2	117.0
35	Causes ill-defined or unknown	64.1	52.9	51.4	47.8	48.5	41.7	34.4	31.1	31.6	27.9	43.4

TABLE 7a.—DEATHS FROM VARIOUS CAUSES, EIRE, 1931-1938, AND NORTHERN IRELAND, 1938.

Nos.	CAUSES OF DEATH.	NUMBER OF DEATHS.								
		ÉIRE								NORTHERN IRELAND
		1931	1932	1933	1934	1935	1936	1937	1938	1938
	ALL CAUSES ...	42,947	42,984	40,539	39,083	41,543	42,586	45,086	<b>40,041</b>	17,649
1	Typhoid fever (including paratyphoid.)	68	82	75	89	64	63	66	<b>46</b>	7
2	Typhus fever ...	11	8	3	4	2	2	4	.	.
3	Measles ...	372	250	125	50	316	231	126	<b>102</b>	308
4	Scarlet fever ...	74	92	79	82	92	173	128	<b>81</b>	49
5	Whooping-cough ...	139	294	289	283	125	229	283	<b>180</b>	110
6	Diphtheria ...	317	383	418	341	378	345	293	<b>314</b>	76
7	Influenza ...	1,472	1,655	1,791	689	963	683	2,772	<b>702</b>	258
8	Dysentery ...	4	3	.	1	1	2	2	.	2
9	Encephalitis lethargica	36	32	32	23	27	22	22	<b>27</b>	39
10	Cerebro-spinal fever	19	17	17	14	29	41	54	<b>55</b>	12
11	Tuberculosis of respiratory system.	2,051	2,858	2,755	2,726	2,976	2,724	2,854	<b>2,498</b>	869
12	Other tuberculous diseases.	851	818	755	788	794	756	785	<b>718</b>	309
13	Cancer ...	3,294	3,312	3,266	3,405	3,523	3,573	3,708	<b>3,703</b>	1,700
14	Diabetes mellitus ...	243	239	251	267	256	287	246	<b>270</b>	166
15	Cerebral hæmorrhage, etc. (No. 82).	2,431	2,503	2,202	2,303	2,273	2,382	2,394	<b>2,274</b>	1,357
16	Heart disease ...	6,024	6,136	6,233	6,585	7,026	7,626	7,875	<b>7,786</b>	3,618
17	Other circulatory diseases.	540	599	628	682	666	797	849	<b>865</b>	636
18	Bronchitis ...	2,594	2,616	2,160	1,956	2,143	2,220	2,345	<b>1,839</b>	650
19	Pneumonia, all forms	2,698	2,691	2,576	2,418	2,591	2,529	2,595	<b>2,287</b>	1,026
20	Other respiratory diseases.	781	785	684	660	617	701	715	<b>623</b>	224
21	Gastric and duodenal ulcer.	334	328	304	281	319	321	328	<b>341</b>	144
22	Diarrhoea and enteritis (under 2 years).	533	581	563	474	690	648	621	<b>563</b>	226
23	Appendicitis ...	183	221	204	176	179	204	171	<b>190</b>	85
24	Cirrhosis of the liver	89	77	71	69	66	82	82	<b>52</b>	34
25	Other diseases of the liver, etc.	168	177	147	161	166	151	154	<b>164</b>	102
26	Other digestive diseases.	1,033	1,072	928	932	969	953	872	<b>850</b>	347
27	Acute and chronic nephritis.	1,275	1,223	1,149	1,169	1,264	1,187	1,210	<b>1,119</b>	410
28	Puerperal sepsis ...	66	78	80	104	89	104	51	<b>46</b>	31
29	Other puerperal causes	180	178	175	167	183	169	153	<b>188</b>	106
30	Congenital debility, etc. (Nos. 157-161).	1,764	1,776	1,767	1,686	1,835	2,014	1,966	<b>1,899</b>	993
31	Senility ...	7,151	6,626	5,902	5,572	5,875	6,220	6,433	<b>5,570</b>	1,644
32	Suicide ...	103	110	103	104	92	98	85	<b>97</b>	54
33	Other violence ...	837	867	914	864	899	925	846	<b>860</b>	476
34	Other defined causes	3,351	3,502	3,246	3,288	3,408	3,520	3,417	<b>3,192</b>	1,469
35	Causes ill-defined or unknown.	856	795	647	670	647	604	581	<b>540</b>	112



**TABLE 7b.—DEATH RATES FROM VARIOUS CAUSES, EIRE, 1931-1938,  
AND NORTHERN IRELAND, 1938.**

Nos.	CAUSES OF DEATH.	DEATH-RATE PER 100,000 OF POPULATION								
		ÉIRE								NORTHERN IRELAND
		1931	1932	1933	1934	1935	1936	1937	1938	1938
	ALL CAUSES ...	1464.3	1457.6	1368.6	1315.5	1398.3	1435.3	1529.4	<b>1363.3</b>	1372.0
1	Typhoid fever (including paratyphoid.)	2.3	2.8	2.5	3.0	2.2	2.1	2.2	<b>1.6</b>	0.5
2	Typhus fever ...	0.4	0.3	0.1	0.1	0.1	0.1	0.1	.	.
3	Measles ...	12.7	8.5	4.2	1.7	10.6	7.8	4.3	<b>3.5</b>	23.9
4	Scarlet fever ...	2.5	3.1	2.7	2.8	3.1	5.8	4.3	<b>2.7</b>	3.8
5	Whooping-cough ...	4.7	10.0	9.7	9.5	4.2	7.7	9.6	<b>6.1</b>	8.6
6	Diphtheria ...	10.8	13.0	14.1	11.5	12.7	11.6	9.9	<b>10.7</b>	5.9
7	Influenza ...	50.2	56.1	60.5	23.2	32.4	23.0	94.0	<b>23.9</b>	20.1
8	Dysentery ...	0.1	0.1	.	0.0	0.0	0.1	0.1	.	0.2
9	Encephalitis lethargica	1.2	1.1	1.1	0.8	0.9	0.8	0.8	<b>0.9</b>	3.0
10	Cerebo-spinal fever ...	0.7	0.6	0.6	0.5	1.0	1.4	1.8	<b>1.9</b>	0.9
11	Tuberculosis of respiratory system	104.0	96.9	93.0	91.8	100.2	91.8	96.8	<b>85.1</b>	67.6
12	Other tuberculous diseases.	29.0	27.7	25.5	26.5	26.7	25.5	26.6	<b>24.4</b>	24.0
13	Cancer ...	112.3	112.3	110.3	114.6	118.6	120.4	125.8	<b>126.1</b>	132.2
14	Diabetes mellitus ...	8.3	8.1	8.5	9.0	8.6	9.7	8.4	<b>9.2</b>	12.9
15	Cerebral hæmorrhage, etc. (No. 82).	82.9	84.9	74.3	77.5	76.5	80.3	81.2	<b>77.4</b>	105.5
16	Heart Disease ...	205.4	208.1	210.4	221.7	236.5	257.0	267.1	<b>265.1</b>	281.3
17	Other circulatory diseases.	18.4	20.3	21.2	23.0	22.4	26.9	28.8	<b>29.4</b>	49.5
18	Bronchitis ...	88.5	88.7	72.9	65.9	72.1	74.8	79.6	<b>62.6</b>	50.5
19	Pneumonia, all forms	92.0	91.3	87.0	81.4	87.2	85.2	88.0	<b>77.9</b>	79.8
20	Other respiratory diseases.	26.6	26.6	23.1	22.2	20.8	23.6	24.3	<b>21.2</b>	17.4
21	Gastric and duodenal ulcer.	11.4	11.1	10.3	9.5	10.7	10.8	11.1	<b>11.6</b>	11.2
22	Diarrhœa and enteritis (under 2 years)	18.2	19.7	19.0	16.0	23.2	21.8	21.1	<b>19.2</b>	17.6
23	Appendicitis ...	6.2	7.5	6.9	5.9	6.0	6.9	5.8	<b>6.4</b>	6.6
24	Cirrhosis of the liver	3.0	2.6	2.4	2.3	2.2	2.8	2.8	<b>1.8</b>	2.6
25	Other diseases of the liver, etc.	5.7	6.0	5.0	5.4	5.6	5.1	5.2	<b>5.6</b>	7.9
26	Other digestive diseases.	35.2	36.4	31.3	31.3	32.6	32.1	29.6	<b>28.9</b>	27.0
27	Acute and chronic nephritis.	43.5	41.5	38.8	39.3	42.6	40.0	41.1	<b>38.1</b>	31.9
28	Puerperal sepsis ...	2.3	2.6	2.7	3.5	3.0	3.5	1.7	<b>1.6</b>	2.4
29	Other puerperal causes	6.1	6.0	5.9	5.6	6.2	5.7	5.2	<b>6.4</b>	8.2
30	Congenital debility, etc. (Nos. 157-161).	60.2	60.2	59.7	56.7	61.8	67.9	66.7	<b>64.7</b>	77.2
31	Senility ...	243.8	224.7	199.2	187.5	197.7	209.6	218.2	<b>189.6</b>	127.8
32	Suicide ...	3.7	3.7	3.5	3.5	3.1	3.3	2.9	<b>3.3</b>	4.2
33	Other violence ...	28.5	29.4	30.8	29.1	30.3	31.2	28.7	<b>29.3</b>	37.0
34	Other defined causes	114.3	118.8	109.6	110.7	114.7	118.6	115.9	<b>108.7</b>	114.1
35	Causes ill-defined or unknown.	29.2	26.9	21.8	22.5	21.8	20.4	19.7	<b>18.4</b>	8.7

TABLE 8.—NUMBER OF DEATHS OF MALES IN THIRTEEN AGE-GROUPS,  
registered during the years 1864-1938.

PERIOD	All Ages	Under 5 Years	5—	10—	15—	20—	25—	35—	45—	55—	65—	75—	85—	95 and up
Average, 1864-70 ...	33,878*	9,343	1,313	717	904	1,330	2,212	1,928	2,698	4,046	4,623	3,417	1,084	214
.. 1871-80 ...	36,224*	9,276	1,261	732	1,014	1,250	2,149	2,113	2,532	4,249	5,459	4,556	1,326	278
.. 1881-90 ...	32,233	7,140	982	653	962	1,270	1,966	1,901	2,495	3,660	4,888	4,636	1,462	218
.. 1891-1900	29,468	6,240	710	518	859	1,194	2,003	1,731	2,295	3,486	4,275	4,248	1,639	270
.. 1901-10 ...	27,031	5,444	566	398	680	964	1,954	1,740	2,050	3,258	4,541	3,827	1,379	230
.. 1911-20 ...	26,131	4,703	514	375	656	858	1,689	1,825	2,138	2,723	4,732	4,407	1,339	172
.. 1921-30 ...	21,850	3,478	379	269	474	627	1,085	1,253	1,931	2,896	4,391	3,662	1,267	138
1928 ...	20,933	3,226	346	234	444	510	933	1,086	1,895	2,965	4,425	3,461	1,274	134
1929 ...	21,547	3,307	362	247	399	509	913	1,163	1,977	3,191	4,727	3,417	1,217	118
1930 ...	21,075	3,233	384	242	405	495	916	1,077	1,852	3,139	4,960	3,187	1,077	108
1931 ...	21,754	3,201	357	240	411	520	905	1,094	1,983	3,238	5,224	3,419	1,056	106
1932 ...	21,801	3,235	366	226	412	545	965	1,108	1,850	3,358	5,384	3,255	1,001	96
1933 ...	20,610	2,975	339	236	387	528	962	1,097	1,887	3,171	4,912	3,156	888	72
1934 ...	19,920	2,735	322	225	363	533	890	1,031	1,702	3,204	4,991	3,040	801	83
1935 ...	21,541	3,174	305	251	388	536	945	1,130	1,926	3,322	5,190	3,442	840	92
1936 ...	21,920	3,210	283	235	318	541	849	1,104	1,746	3,426	5,580	3,631	890	107
1937 ...	23,331	3,172	302	221	367	472	918	1,083	1,912	3,684	6,014	4,096	1,012	78
Average, 1928-37 ...	21,443	3,147	327	236	389	519	919	1,097	1,873	3,270	5,141	3,410	1,006	99
1938 ...	20,637	2,814	271	217	352	392	860	1,024	1,713	3,231	5,314	3,627	747	75

Rates per 1,000 of corresponding population.

1864-70 ...	16.49	36.85	5.53	3.00	4.22	7.07	8.24	9.55	14.86	25.55	60.25	125.94	239.09
1871-80 ...	18.55	39.78	5.26	3.05	5.08	7.32	8.88	10.76	15.38	29.21	66.54	144.84	295.18
1881-90 ...	17.71	36.33	4.55	2.91	4.62	7.31	9.05	10.44	15.56	28.84	65.40	136.47	279.81
1891-1900 ...	17.65	37.57	3.97	2.70	4.47	7.16	9.00	10.32	15.12	28.03	60.82	137.46	298.23
1901-10 ...	16.90	34.68	3.51	2.44	4.12	6.32	8.44	9.48	14.40	28.73	50.27	111.41	283.22
1911-20 ...	16.73	30.81	3.35	2.45	4.31	6.32	7.72	9.60	13.99	25.45	46.20	116.64	254.29
1921-30 ...	14.89	23.58	2.53	1.77	3.21	4.92	5.33	7.08	11.44	24.50	48.03	107.81	217.55
1928 ...	13.97	22.20	2.40	1.56	3.06	4.12	4.71	6.30	11.04	24.69	50.02	105.48	215.13
1929 ...	14.40	22.79	2.52	1.65	2.75	4.12	4.62	6.76	11.53	26.61	53.51	104.28	204.22
1930 ...	14.12	22.32	2.63	1.62	2.80	4.01	4.64	6.27	10.83	26.23	56.26	97.45	181.64
1931 ...	14.53	22.04	2.48	1.60	2.83	4.20	4.57	6.35	11.56	26.98	59.10	104.27	177.65
1932 ...	14.49	22.16	2.53	1.50	2.82	4.38	4.85	6.40	10.73	27.83	60.58	98.73	166.82
1933 ...	13.63	20.28	2.33	1.56	2.64	4.23	4.81	6.31	10.89	26.16	55.01	95.29	145.32
1934 ...	13.12	18.57	2.21	1.48	2.47	4.25	4.44	5.90	9.79	26.33	55.68	91.45	133.27
1935 ...	14.17	21.53	2.09	1.65	2.63	4.27	4.70	6.46	11.06	27.26	58.47	103.38	140.34
1936 ...	14.42	23.54	2.08	1.64	2.30	4.02	4.09	6.12	10.97	23.92	55.31	103.29	204.18
1937 ...	15.45	23.42	2.23	1.55	2.68	3.53	4.46	6.04	12.09	25.90	59.98	117.43	225.58
Average, 1928-37 ...	14.23	21.89	2.36	1.58	2.70	4.11	4.59	6.29	11.05	26.19	56.39	102.11	179.42
1938 ...	13.71	20.84	2.01	1.53	2.58	2.94	4.19	5.73	10.87	22.79	53.18	104.33	170.65

\* During 1864-70 the ages at death were unspecified for an average annual number of 49 males, and during 1871-80 for an average annual number of 29 males.



TABLE 8 (contd.).—DEATHS OF FEMALES IN THIRTEEN AGE-GROUPS, registered during the years 1864-1938.

PERIOD	All Ages	Under 5 Years	5—	10—	15—	20—	25—	35—	45—	55—	65—	75—	85—	95 and up
Age, 1864-70	33,445*	8,217	1,809	766	897	1,165	2,145	2,004	2,591	4,173	4,932	3,807	1,179	289
1871-80	35,387*	8,197	1,303	841	1,071	1,078	2,114	2,042	2,392	4,391	5,450	4,747	1,402	344
1881-90	31,987	6,236	1,041	808	1,104	1,090	1,995	2,014	2,354	3,859	5,155	4,632	1,429	270
1891-1900	29,526	5,383	754	683	1,033	1,042	1,898	1,784	2,308	3,651	4,602	4,501	1,589	298
1901-10	26,546	4,668	621	536	816	861	1,782	1,669	2,012	3,423	4,673	3,846	1,380	259
1911-20	25,322	3,996	565	466	703	737	1,570	1,682	1,858	2,620	5,039	4,567	1,224	195
1921-30	21,353	2,858	377	309	523	565	1,134	1,284	1,749	2,620	4,420	3,992	1,269	153
1928	20,859	2,737	352	272	453	545	1,018	1,177	1,859	2,657	4,521	3,648	1,479	141
1929	21,444	2,685	352	253	480	526	1,064	1,197	1,819	2,705	4,791	4,011	1,422	139
1930	20,627	2,506	346	272	448	494	1,032	1,153	1,863	2,886	4,661	3,558	1,282	126
1931	21,193	2,626	287	279	445	514	1,092	1,208	1,777	2,855	5,005	3,625	1,337	143
1932	21,183	2,653	366	268	475	493	1,085	1,136	1,755	2,930	5,044	3,595	1,263	120
1933	19,929	2,409	391	237	398	504	1,005	1,151	1,674	2,686	4,740	3,511	1,131	92
1934	19,163	2,224	335	251	368	468	998	1,067	1,609	2,596	4,740	3,406	982	119
1935	20,002	2,386	325	299	369	503	947	1,124	1,554	2,841	4,753	3,694	1,083	124
1936	20,666	2,626	323	212	347	514	1,000	1,076	1,556	2,875	5,003	3,895	1,128	111
1937	21,755	2,576	275	241	368	499	1,026	1,093	1,647	3,086	5,154	4,495	1,175	120
Average, 1928-37	20,682	2,543	335	258	415	506	1,027	1,138	1,711	2,812	4,841	3,744	1,228	124
1938	19,404	2,332	270	215	377	410	914	1,031	1,389	2,762	4,756	3,791	1,048	109

Rates per 1,000 of corresponding population.

1864-70	...	15.77	33.33	5.66	3.36	4.05	5.58	7.56	9.10	12.88	24.38	62.03	121.93	228.66
1871-80	...	17.61	36.12	5.56	3.67	5.19	6.08	8.06	9.65	13.33	27.63	66.20	142.88	275.52
1881-90	...	17.30	32.66	4.95	3.75	5.30	6.54	8.65	10.01	13.77	28.21	66.95	135.21	259.63
1891-1900	...	17.62	33.39	4.34	3.71	5.46	6.60	8.41	9.91	13.96	28.16	65.09	142.12	281.89
1901-10	...	16.79	30.61	3.97	3.42	5.07	5.98	7.80	9.38	13.75	28.99	48.04	107.57	265.12
1911-20	...	16.64	26.99	3.81	3.16	4.84	5.96	7.24	9.42	12.92	24.90	43.53	109.46	220.24
1921-30	...	14.52	20.08	2.67	2.13	3.71	4.84	5.61	7.45	11.24	24.08	45.18	98.58	190.62
1928	...	14.43	19.59	2.55	1.90	3.28	4.77	5.17	6.96	11.85	24.46	48.47	91.52	198.21
1929	...	14.88	19.29	2.56	1.78	3.48	4.62	5.42	7.10	11.64	24.99	51.54	100.95	191.63
1930	...	14.38	18.09	2.53	1.92	3.27	4.36	5.28	6.87	11.98	26.80	50.38	89.97	173.61
1931	...	14.76	18.93	2.09	1.97	3.24	4.53	5.58	7.19	11.41	26.48	54.02	91.52	182.22
1932	...	14.67	19.02	2.66	1.88	3.44	4.32	5.52	6.72	11.21	27.02	54.14	90.26	169.34
1933	...	13.74	17.20	2.82	1.65	2.87	4.40	5.09	6.78	10.65	24.67	50.67	87.78	149.11
1934	...	13.19	15.84	2.42	1.75	2.65	4.08	5.04	6.27	10.21	23.79	50.56	84.96	133.94
1935	...	13.78	17.02	2.35	2.09	2.66	4.39	4.79	6.62	9.88	26.08	50.76	92.23	146.98
1936	...	14.27	19.91	2.43	1.52	2.66	4.29	5.19	6.16	10.37	22.01	51.02	94.81	187.10
1937	...	15.13	19.66	2.08	1.75	2.85	4.19	5.36	6.30	11.04	23.79	52.94	110.07	200.15
Average, 1928-37	...	14.32	18.46	2.45	1.82	3.04	4.40	5.24	6.70	11.02	25.01	51.45	93.41	173.23
1938	...	13.55	17.88	2.05	1.56	2.93	3.46	4.80	5.96	9.35	21.38	49.06	93.22	179.52

\* During 1864-70 the ages at death were unspecified for an average annual number of 31 females. And during 1871-80 for an average annual number of 15 females.



**TABLE 8 (contd.).—DEATHS OF PERSONS IN THIRTEEN AGE-GROUPS, registered during the years 1864-1938.**

PERIOD	All Ages	Under 5 Years	5—	10—	15—	20—	25—	35—	45—	55—	65—	75—	85—	95 and up
Average, 1864-70 ...	67,323*	17,560	2,622	1,483	1,801	2,435	4,357	3,932	5,289	8,219	9,555	7,224	2,263	503
„ 1871-80 ...	71,611*	17,473	2,564	1,573	2,085	2,328	4,263	4,155	4,924	8,640	10,909	9,303	2,728	622
„ 1881-90 ...	64,220	13,376	2,023	1,461	2,066	2,360	3,961	3,915	4,849	7,519	10,043	9,268	2,891	498
„ 1891-1900 ...	58,994	11,623	1,464	1,201	1,892	2,236	3,901	3,515	4,603	7,137	8,877	8,749	3,228	568
„ 1901-10 ...	53,577	10,112	1,187	934	1,496	1,825	3,736	3,409	4,062	6,681	9,214	7,673	2,759	489
„ 1911-20 ...	51,453	8,699	1,079	841	1,359	1,595	3,259	3,507	3,996	5,343	9,771	8,974	2,663	367
„ 1921-30 ...	43,203	6,336	756	578	997	1,192	2,219	2,537	3,680	5,516	8,811	7,654	2,636	291
1928 ...	41,792	5,963	698	506	897	1,055	1,951	2,263	3,754	5,622	8,946	7,109	2,753	275
1929 ...	42,991	5,992	714	500	879	1,035	1,977	2,360	3,796	5,896	9,518	7,428	2,639	257
1930 ...	41,702	5,739	730	514	853	989	1,948	2,230	3,715	6,025	9,621	6,745	2,359	234
1931 ...	42,947	5,827	644	519	856	1,034	1,997	2,302	3,760	6,093	10,229	7,044	2,393	249
1932 ...	42,984	5,888	732	494	887	1,038	2,050	2,244	3,605	6,288	10,428	6,850	2,264	216
1933 ...	40,539	5,384	730	473	785	1,032	1,967	2,248	3,561	5,857	9,652	6,667	2,019	164
1934 ...	39,083	4,959	657	476	731	1,001	1,888	2,038	3,311	5,800	9,731	6,446	1,783	202
1935 ...	41,543	5,560	630	550	757	1,039	1,892	2,254	3,480	6,163	9,943	7,136	1,923	216
1936 ...	42,586	5,836	606	447	665	1,055	1,849	2,180	3,302	6,301	10,583	7,526	2,018	218
1937 ...	45,086	5,748	577	462	735	971	1,944	2,176	3,559	6,770	11,168	8,591	2,187	198
Average, 1928-37 ...	42,125	5,690	672	494	804	1,025	1,946	2,235	3,584	6,082	9,982	7,154	2,234	223
1938 ...	40,041	5,146	541	432	729	802	1,774	2,055	3,102	5,993	10,070	7,418	1,795	184

**Rates per 1,000 of corresponding population.**

1864-70 ...	16.23	35.11	5.59	3.17	4.13	6.30	7.89	9.31	13.82	24.94	61.15	123.76	233.44
1871-80 ...	18.06	37.97	5.41	3.35	5.13	6.69	8.45	10.18	14.31	28.38	66.37	143.83	284.60
1881-90 ...	17.56	34.52	4.75	3.32	4.96	6.93	8.85	10.21	14.64	28.52	66.19	135.84	269.29
1891-1900 ...	17.70	35.51	4.15	3.20	4.96	6.89	8.71	10.11	14.51	28.10	62.96	139.82	289.88
1901-10 ...	16.91	32.68	3.74	2.92	4.59	6.15	8.12	9.43	14.07	28.86	49.11	109.45	273.79
1911-20 ...	16.64	28.93	3.58	2.80	4.56	6.15	7.48	9.52	13.47	25.18	44.78	112.87	236.00
1921-30 ...	14.45	21.86	2.63	1.95	3.46	4.88	5.47	7.26	11.34	24.30	46.58	102.78	202.72
1928 ...	14.20	20.92	2.48	1.73	3.16	4.43	4.94	6.62	11.43	24.58	49.23	97.82	205.73
1929 ...	14.64	21.07	2.54	1.71	3.11	4.36	5.02	6.93	11.58	25.84	52.50	102.46	197.23
1930 ...	14.25	20.25	2.60	1.77	3.03	4.18	4.96	6.57	11.38	26.50	53.25	93.35	177.19
1931 ...	14.64	20.52	2.29	1.78	3.03	4.36	5.08	6.76	11.49	26.74	56.50	97.29	180.18
1932 ...	14.58	20.62	2.59	1.68	3.12	4.35	5.18	6.56	10.96	27.45	57.28	94.10	168.22
1933 ...	13.69	18.78	2.57	1.61	2.75	4.31	4.95	6.54	10.77	25.46	52.79	91.18	147.42
1934 ...	13.15	17.24	2.31	1.61	2.56	4.17	4.74	6.09	9.99	25.13	53.06	87.89	133.64
1935 ...	13.98	19.33	2.21	1.86	2.65	4.33	4.75	6.54	10.50	26.70	54.22	97.30	144.01
1936 ...	14.35	21.75	2.25	1.58	2.48	4.15	4.62	6.14	10.68	23.01	53.20	98.72	194.35
1937 ...	15.29	21.57	2.16	1.65	2.76	3.84	4.89	6.17	11.58	24.89	56.51	113.46	211.02
Average, 1928-37 ...	14.28	20.21	2.40	1.70	2.87	4.25	4.91	6.49	11.04	25.63	53.85	97.36	175.90
1938 ...	13.63	19.39	2.03	1.54	2.75	3.18	4.48	5.85	10.13	22.12	51.15	98.34	175.72

\* During 1864-70 the ages at death were unspecified for an average annual number of 80 persons, and during 1871-80 for an average annual number of 44 persons.



**TABLE 9.—INFANT MORTALITY RATE** (Deaths of Infants under one year of age, per 1,000 Births), by certain causes, 1928-38.

CAUSES OF DEATH.	DEATHS OF INFANTS UNDER ONE YEAR PER 1,000 BIRTHS REGISTERED.										
	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
<b>ALL CAUSES</b> ... ..	<b>67.87</b>	<b>70.38</b>	<b>67.95</b>	<b>68.93</b>	<b>72.19</b>	<b>65.23</b>	<b>63.28</b>	<b>68.44</b>	<b>74.15</b>	<b>72.95</b>	<b>66.65</b>
Measles (7) ... ..	1.15	0.44	0.46	1.40	1.00	0.30	0.22	0.96	0.93	0.56	0.35
Scarlet Fever (8) ... ..	0.04	0.05	0.02	0.07	0.07	0.03	0.02	0.09	0.31	0.12	0.05
Whooping cough (9) ... ..	2.40	3.38	3.24	1.16	2.60	2.54	2.97	1.05	2.20	2.46	1.74
Diphtheria (10) ... ..	0.19	0.35	0.16	0.25	0.23	0.23	0.16	0.37	0.55	0.42	0.23
Influenza (11) ... ..	0.81	1.16	0.24	1.09	1.12	0.94	0.47	0.55	0.48	1.59	0.42
Tuberculosis of Nervous System (24) ... ..	0.37	0.19	0.45	0.35	0.32	0.31	0.40	0.53	0.50	0.35	0.32
Tuberculosis of Intestines and Peritoneum (25) ... ..	0.30	0.58	0.19	0.26	0.27	0.26	0.29	0.33	0.17	0.25	0.19
Other Tuberculous Diseases (23, 26-32) ... ..	0.58	0.67	0.72	0.93	0.35	0.30	0.40	0.48	0.40	0.50	0.12
Syphilis (34) ... ..	0.25	0.19	0.15	0.23	0.11	0.14	0.10	0.14	0.21	0.25	0.26
Meningitis (79) ... ..	1.05	1.01	0.79	0.86	0.96	0.89	0.59	0.64	0.69	0.94	1.00
Convulsions (86) ... ..	8.05	6.90	6.34	6.78	6.54	5.61	5.41	4.50	5.32	4.99	4.43
Bronchitis (106) ... ..	3.72	3.88	3.77	3.17	3.96	2.79	3.26	3.40	2.96	2.92	2.71
Pneumonia (107-9) ... ..	6.01	7.24	7.35	7.72	8.44	6.99	6.72	8.08	8.96	8.34	8.43
Inflammation of Stomach (118a) ... ..	1.05	1.29	1.32	1.24	1.62	1.19	1.09	0.94	1.02	1.06	0.69
Diarrhoea and Enteritis (119) ... ..	8.43	8.49	7.20	8.27	9.33	8.92	7.50	10.65	10.38	9.95	9.12
Congenital Malformations (157) ... ..	2.62	2.78	3.29	3.38	3.40	3.59	3.54	3.90	4.44	4.39	4.38
Congenital Debility (158)* ... ..	17.30	17.61	17.20	16.00	16.46	14.38	13.78	14.19	14.44	13.65	12.79
Premature Birth (159) ... ..	6.98	7.48	8.48	8.58	8.53	9.59	8.05	9.76	11.31	12.16	10.96
Injury at Birth (160) ... ..	0.56	0.74	0.84	0.96	0.82	0.65	1.17	0.86	1.19	1.31	1.21
Other Diseases peculiar to Early Infancy (161)* ... ..	1.42	1.18	1.20	1.49	1.69	2.06	2.07	2.30	2.70	2.46	3.14
Suffocation (Overlying) (182) ... ..	0.14	0.27	0.10	0.26	0.12	0.09	0.22	0.14	0.27	0.19	0.12
Lack of Care (194a) ... ..	0.71	0.48	0.45	0.47	0.43	0.40	0.29	0.38	0.53	0.28	0.30
Other Causes ... ..	3.74	4.02	3.99	4.01	3.82	3.03	4.56	4.20	3.99	3.81	3.69

\* For the years 1928-30, some of the deaths now included in Other Diseases peculiar to Early Infancy (161) were assigned to Congenital Debility (158.)

TABLE 10.—INFANT MORTALITY RATE, by certain causes, and age-periods, in the year 1938.

DEATHS OF INFANTS UNDER ONE YEAR PER 1,000 BIRTHS REGISTERED.

CAUSES OF DEATH.	Under 24 Hours.	1-7 Days.	7-14 Days.	14-21 Days.	21 Days & under 1 Mth.	Total under 1 Mth.	1-2 Mths.	2-3 Mths.	3-6 Mths.	6-12 Mths.	Total under 1 year.
ALL CAUSES ... ..	8.15	8.48	4.50	3.51	3.60	28.24	8.33	6.92	12.44	10.72	66.65
Measles (7) ... ..	.	.	.	.	.	.	.	.	0.12	0.23	0.35
Scarlet Fever (8) ... ..	.	.	.	.	.	.	.	.	.	0.05	0.05
Whooping cough (9) ... ..	.	.	.	.	.	.	0.26	0.32	0.65	0.51	1.74
Diphtheria (10) ... ..	.	.	.	.	.	.	.	0.02	0.10	0.11	0.23
Influenza (11) ... ..	.	.	0.02	.	.	0.02	0.07	0.05	0.14	0.14	0.42
Tuberculosis of the Nervous System (24)	.	.	.	.	.	.	0.02	.	0.11	0.19	0.32
Tuberculosis of Intestines and Peritoneum (25)	.	.	.	.	.	.	0.02	0.07	0.07	0.03	0.19
Other Tuberculous Diseases (23, 26-32)	.	.	.	.	.	.	.	0.02	0.03	0.07	0.12
Syphilis (34) ... ..	.	.	.	0.02	.	0.02	0.05	0.03	0.11	0.05	0.26
Meningitis (79) ... ..	.	0.02	0.02	.	0.02	0.06	0.05	0.10	0.35	0.44	1.00
Convulsions (86) ... ..	0.28	0.47	0.40	0.23	0.32	1.70	0.69	0.77	0.90	0.87	4.43
Bronchitis (106) ... ..	.	0.07	.	0.05	0.14	0.26	0.46	0.39	0.77	0.83	2.71
Pneumonia (107-9) ... ..	.	0.10	0.25	0.16	0.33	0.84	0.81	1.11	2.19	3.48	8.43
Inflammation of Stomach (118a)	.	0.02	.	0.03	0.07	0.12	0.25	0.12	0.09	0.11	0.69
Diarrhœa and Enteritis (119)	.	0.02	0.26	0.37	0.54	1.19	1.74	1.60	2.92	1.67	9.12
Congenital Malformations (157)	0.54	0.95	0.44	0.16	0.23	2.32	0.77	0.37	0.55	0.37	4.38
Congenital Debility (158) ...	1.58	2.19	1.09	1.11	0.81	6.78	1.76	1.42	2.04	0.79	12.79
Premature Birth (159) ... ..	3.73	3.37	1.23	0.81	0.77	9.91	0.73	0.18	0.11	.	10.96
Injury at Birth (160) ... ..	0.49	0.39	0.14	0.05	0.10	1.17	0.02	0.02	.	.	1.21
Other Diseases peculiar to early Infancy (161)	1.23	0.65	0.49	0.40	0.16	2.93	0.19	0.02	.	.	3.14
Suffocation (overlying) (182) ...	.	0.02	0.02	.	.	0.04	0.03	.	0.05	.	0.12
Lack of Care (194a) ... ..	0.16	0.12	.	0.02	.	0.30	.	.	.	.	0.30
Other Causes ... ..	0.14	0.09	0.14	0.10	0.11	0.58	0.41	0.31	1.11	1.28	3.69



TABLE 11.—INFANT MORTALITY RATE, by certain causes, for each of the undermentioned areas or groups of areas in 1938.

CAUSES OF DEATH.			DEATHS OF INFANTS UNDER ONE YEAR PER 1,000 BIRTHS REGISTERED										
			CITIES AND BOROUGHES.					Remaining Towns of 10,000 Population and upwards.	Total Towns of 10,000 Population and upwards.	Urban Areas under 10,000 Population.	All Urban Areas.	All Rural Districts.	Éire
			Dublin.	Dun Laoghaire.	Cork.	Limerick.	Waterford.						
Cols.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
ALL CAUSES	...	...	96.49	80.51	70.98	69.90	99.04	69.04	88.38	66.08	84.25	55.50	66.65
Measles (7)	...	...	0.95	.	.	.	3.19	.	0.72	0.73	0.72	0.11	0.35
Scarlet Fever (8)	...	...	0.99	.	.	.	.	.	0.06	.	0.05	0.06	0.05
Whooping cough (9)	...	...	1.47	.	1.70	1.94	6.39	0.43	1.50	1.96	1.57	1.84	1.74
Diphtheria (10)	...	...	0.35	.	.	.	.	.	0.22	.	0.18	0.26	0.23
Influenza (11)	...	...	0.09	.	.	.	.	1.29	0.22	0.25	0.23	0.54	0.42
Tuberculosis of the Nervous System (24).	...	...	0.35	.	.	0.97	.	0.43	0.33	0.49	0.36	0.29	0.32
Tuberculosis of Intestines and Peritoneum (25).	...	...	0.09	.	.	.	.	0.43	0.11	.	0.09	0.26	0.19
Other Tuberculous Diseases (23, 26-32).	...	...	0.26	.	.	.	.	.	0.17	.	0.14	0.11	0.12
Syphilis (34)	...	...	0.61	.	0.57	.	.	0.43	0.50	.	0.41	0.17	0.26
Meningitis (79)	...	...	1.30	1.41	2.84	0.97	.	1.29	1.39	1.47	1.40	0.75	1.00
Convulsions (86)	...	...	3.12	2.82	5.11	7.77	6.39	5.57	4.00	7.59	4.67	4.28	4.43
Bronchitis (106)	...	...	3.29	4.24	1.70	7.77	3.19	3.00	3.39	2.69	3.26	2.35	2.71
Pneumonia (107-9)	...	...	18.38	16.95	11.92	3.88	4.79	7.29	14.95	5.87	13.27	5.37	8.43
Inflammation of Stomach (118a).	...	...	0.35	.	0.57	4.86	1.60	2.57	0.95	1.22	1.00	0.49	0.69
Diarrhoea and Enteritis (119)	...	...	16.99	14.13	17.60	26.21	31.95	6.43	16.62	7.83	14.99	5.39	9.12
Congenital Malformations (157).	...	...	6.42	4.24	3.98	2.91	7.99	6.43	5.95	5.63	5.89	3.41	4.38
Congenital Debility (158)	...	...	10.06	12.71	7.38	3.88	6.39	12.44	9.73	11.01	9.97	14.58	12.79
Premature Birth (159)	...	...	17.77	9.89	10.79	1.94	22.37	11.15	15.18	11.75	14.54	8.69	10.96
Injury at Birth (160)	...	...	2.34	1.41	.	.	.	0.86	1.67	1.47	1.63	0.95	1.21
Other Diseases peculiar to early Infancy (161)	...	...	6.94	7.06	1.14	.	3.19	1.71	5.17	2.20	4.62	2.21	3.14
Suffocation (overlying) (182).	...	...	0.17	.	.	.	.	.	0.11	0.25	0.14	0.11	0.12
Lack of Care (194a)	...	...	0.26	1.41	0.57	.	.	0.43	0.33	.	0.27	0.32	0.30
Other Causes	...	...	4.84	4.24	5.11	6.80	1.60	6.86	5.11	3.67	4.85	2.96	3.69

TABLE 12.—MORTALITY, by certain causes and by age-periods, among ILLEGITIMATE INFANTS UNDER ONE YEAR OF AGE, in 1938.

CAUSES OF DEATH.	NUMBER OF DEATHS OF ILLEGITIMATE INFANTS AT AGES										
	Under 24 Hours.	1-7 Days.	7-14 Days.	14-21 Days.	21 Days and under 1 Month	Total under 1 Month	1-2 Mths.	2-3 Mths.	3-6 Mths.	6-12 Mths.	1 Year and over
<b>ALL CAUSES</b> ... ..	<b>34</b>	<b>43</b>	<b>15</b>	<b>25</b>	<b>16</b>	<b>133</b>	<b>59</b>	<b>59</b>	<b>120</b>	<b>55</b>	
Measles (7) ... ..	.	.	.	.	.	.	.	.	.	1	
Scarlet Fever (8) ... ..	.	.	.	.	.	.	.	.	.	1	
Whooping cough (9) ... ..	.	.	.	.	.	.	.	5	2	1	
Diphtheria (10) ... ..	.	.	.	.	.	.	.	1	4	.	
Influenza (11) ... ..	.	.	.	.	.	.	1	.	3	2	
Tuberculosis of the Nervous System (24) ... ..	.	.	.	.	.	.	1	.	1	3	
Tuberculosis of Intestines and Peritoneum (25) ... ..	.	.	.	.	.	.	1	3	3	.	
Other Tuberculous Diseases (23, 26-32) ... ..	.	.	.	.	.	.	.	1	1	3	
Syphilis (34) ... ..	.	.	.	.	.	.	3	2	6	3	
Meningitis (79) ... ..	.	.	.	.	.	.	1	1	5	4	
Convulsions (86) ... ..	.	2	.	2	.	4	.	.	5	2	
Bronchitis (106) ... ..	.	.	.	1	1	2	4	1	5	6	
Pneumonia (107-9) ... ..	.	.	.	.	.	.	2	5	7	8	
Inflammation of Stomach (118a)	.	.	.	.	.	.	3	3	2	1	
Diarrhoea and Enteritis (119)	.	.	.	3	7	10	15	8	31	5	
Congenital Malformations (157)	2	5	2	4	.	13	5	2	5	3	
Congenital Debility (158) ... ..	2	12	6	9	4	33	14	20	33	7	
Premature Birth (159) ... ..	5	12	3	4	2	26	4	3	1	.	
Injury at Birth (160) ... ..	2	1	2	.	.	5	.	.	.	.	
Other diseases peculiar to early Infancy (161) ... ..	7	4	1	.	.	12	1	1	.	.	
Suffocation (overlying) (182)	.	1	.	.	.	1	.	.	.	.	
Lack of Care (194a) ... ..	10	6	.	.	.	16	.	.	.	.	
Other Causes ... ..	6	.	1	2	2	11	4	3	6	5	



TABLE 13.—DEATHS OF ILLEGITIMATE INFANTS UNDER ONE YEAR OF AGE  
 age-periods in each county and county borough in 1938, distinguishing deaths in institutions

COUNTIES AND COUNTY BOROUGH BY PROVINCES.	Under 24 Hours	1-7 Days.	7-14 Days.	14-21 Days.	21 Days & under 1 mth.	Total under 1 mth.	1-2 mths.	2-3 mths.	3-6 mths.	6-12 mths.	Total under 1 year.	Place of Occurrence.	
												Institu- tions.	Else- where.
<b>IRE</b>	<b>34</b>	<b>43</b>	<b>15</b>	<b>25</b>	<b>16</b>	<b>133</b>	<b>59</b>	<b>59</b>	<b>120</b>	<b>55</b>	<b>426</b>	<b>352</b>	<b>74</b>
Arlow ...	•	•	•	•	•	•	2	•	1	•	3	3	•
Dublin Co. ...	1	4	•	•	1	6	2	3	6	2	19	16	3
City of Dublin ...	4	5	3	7	4	23	15	17	34	15	104	97	7
Dundare ...	•	2	•	•	1	3	2	1	2	1	9	5	4
Wicklenny ...	1	2	1	•	•	4	2	2	2	1	11	7	4
Doighis ...	•	1	•	•	1	2	•	•	4	•	6	5	1
Longford ...	•	1	•	2	•	3	•	1	1	1	6	5	1
South ...	•	3	2	1	•	6	•	•	1	2	9	5	4
Death ...	•	•	•	1	1	2	2	•	2	•	6	4	2
Italy ...	•	•	•	•	•	•	•	2	4	1	7	6	1
Westmeath ...	1	1	2	•	•	4	•	•	•	1	5	5	•
Wexford ...	•	4	•	•	1	5	•	4	1	1	11	9	2
Wicklow ...	1	•	•	1	•	2	1	2	1	2	8	6	2
<b>PROVINCE OF LEINSTER</b>	<b>8</b>	<b>23</b>	<b>8</b>	<b>12</b>	<b>9</b>	<b>60</b>	<b>26</b>	<b>32</b>	<b>59</b>	<b>27</b>	<b>204</b>	<b>173</b>	<b>31</b>
Dare ...	1	1	•	1	•	3	3	•	•	1	7	6	1
Dork Co. ...	5	4	1	2	•	12	2	4	16	6	40	35	5
Dork Co. Borough ...	1	1	•	•	•	2	2	3	2	1	10	9	1
Derry ...	1	3	•	5	2	11	4	1	2	4	22	21	1
Dmerick Co. ...	3	3	•	•	•	6	3	2	5	2	18	9	9
Dmerick Co. Borough	•	•	•	•	•	•	1	•	1	•	2	1	1
Dpperary N. R.	•	1	1	2	•	4	5	4	2	1	16	14	2
Dpperary, S. R.	1	1	•	•	1	3	1	2	5	4	15	13	2
Dwaterford Co. ...	•	3	•	•	•	3	•	1	3	•	7	6	1
Dwaterford Co. Borough.	•	•	•	•	•	•	•	1	•	1	2	2	•
<b>PROVINCE OF MUNSTER</b>	<b>12</b>	<b>17</b>	<b>2</b>	<b>10</b>	<b>3</b>	<b>44</b>	<b>21</b>	<b>18</b>	<b>36</b>	<b>20</b>	<b>139</b>	<b>116</b>	<b>23</b>
Dalway ...	1	•	1	•	2	4	1	1	9	3	18	16	2
Daitrim ...	•	•	•	•	•	•	•	•	•	•	•	•	•
Dayo ...	2	•	2	•	•	4	1	3	6	1	15	14	1
Doscommon ...	1	3	•	1	1	6	2	•	5	•	13	12	1
Dligo ...	4	•	•	1	•	5	1	1	•	•	7	2	5
<b>PROVINCE OF CONNAUGHT.</b>	<b>8</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>19</b>	<b>5</b>	<b>5</b>	<b>20</b>	<b>4</b>	<b>53</b>	<b>44</b>	<b>9</b>
Davan ...	1	•	•	•	•	1	1	1	1	1	5	4	1
Donegal ...	1	•	1	1	•	3	6	3	4	2	18	11	7
Donaghan ...	4	•	1	•	1	6	•	•	•	1	7	4	3
<b>PROVINCE OF ULSTER (Part of).</b>	<b>6</b>	<b>•</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>10</b>	<b>7</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>30</b>	<b>19</b>	<b>11</b>

TABLE 14—MARRIAGES, BIRTHS and DEATHS by Provinces, Counties and County Boroughs in 1938.

PROVINCES AND COUNTIES.	MARRI- AGES	BIRTHS		DEATHS FROM						Deaths Infants under One Year of age
		Total.	Illegiti- mate Births.	All Causes.	Principal Epidemic Diseases.*	Tuber- culosis.	Cancer.	Puerperal Sepsis.	Other Puerperal Con- ditions.	
<b>ÉIRE.</b>	<b>14,893</b>	<b>56,925</b>	<b>1,878</b>	<b>40,041</b>	<b>1,286</b>	<b>3,216</b>	<b>3,703</b>	<b>46</b>	<b>188</b>	<b>3,798</b>
Carlow ...	183	711	26	475	1	40	37	1	3	1
Dublin Co. ...	860	2,440	100	1,345	76	141	135	2	5	18
City of Dublin ...	3,448	11,534	295	6,309	391	700	591	7	25	1,111
Kildare ...	292	1,322	67	821	23	76	79	3	7	8
Kilkenny ...	266	1,222	61	917	20	64	64	2	3	7
Laoighis ...	203	828	35	690	21	56	75	.	4	1
Longford ...	138	631	15	526	13	21	55	.	1	2
Louth ...	368	1,279	41	817	26	85	94	.	4	7
Meath ...	299	1,172	47	826	8	55	95	.	3	7
Offaly ...	223	922	29	677	11	42	69	1	2	5
Westmeath ...	278	984	33	712	11	73	77	4	4	2
Wexford ...	545	1,797	88	1,337	58	130	142	1	10	8
Wicklow ...	281	1,089	54	794	22	75	73	1	3	7
<b>LEINSTER</b> ...	<b>7,384</b>	<b>25,931</b>	<b>891</b>	<b>16,246</b>	<b>681</b>	<b>1,558</b>	<b>1,586</b>	<b>22</b>	<b>74</b>	<b>1,998</b>
Clare ...	369	1,455	51	1,218	15	92	121	.	8	6
Cork Co. ...	1,037	4,444	156	3,775	56	262	404	3	17	2
Cork Co. Borough ...	724	1,761	29	1,141	47	114	112	.	7	1
Kerry ...	567	2,318	65	1,864	49	147	151	3	8	1
Limerick Co. ...	412	1,893	92	1,360	43	75	124	.	6	1
Limerick Co. Borough	329	1,030	17	550	41	45	47	.	4	7
Tipperary N.R. ...	273	1,130	51	783	32	62	58	1	2	6
Tipperary S.R. ...	307	1,475	61	1,066	42	81	103	.	2	1
Waterford Co. ...	191	869	43	753	17	57	51	1	4	6
Waterford Co. Boro'	141	626	14	412	53	37	42	1	2	6
<b>MUNSTER</b> ...	<b>4,350</b>	<b>17,001</b>	<b>579</b>	<b>12,922</b>	<b>395</b>	<b>972</b>	<b>1,213</b>	<b>9</b>	<b>60</b>	<b>1,006</b>
Galway ...	702	3,532	79	2,243	55	156	183	5	12	2
Leitrim ...	191	777	23	702	5	28	53	2	2	7
Mayo ...	539	2,688	44	2,002	46	122	171	3	14	1
Roscommon ...	252	1,122	33	1,141	17	55	71	.	5	7
Sligo ...	290	1,016	18	985	17	77	105	1	5	7
<b>CONNAUGHT</b> ...	<b>1,974</b>	<b>9,135</b>	<b>197</b>	<b>7,073</b>	<b>140</b>	<b>438</b>	<b>583</b>	<b>11</b>	<b>38</b>	<b>50</b>
Cavan ...	298	1,248	43	1,092	11	58	88	.	2	6
Donegal ...	664	2,540	123	1,904	44	145	161	3	11	1
Monaghan ...	223	1,070	45	804	15	45	72	1	3	7
<b>ULSTER (part of) ...</b>	<b>1,185</b>	<b>4,858</b>	<b>211</b>	<b>3,800</b>	<b>70</b>	<b>248</b>	<b>321</b>	<b>4</b>	<b>16</b>	<b>23</b>

\* Typhoid fever, typhus fever, small-pox, measles, scarlet fever, whooping cough, diphtheria, dysentery, and diarrhoeal diseases.



TABLE 15—MARRIAGE, BIRTH and DEATH RATES by Provinces, Counties and County Boroughs in 1938.

PROVINCES AND COUNTIES.	Popula- tion, Census 1936.	MARRI- AGES.	BIRTHS.		DEATHS.						
		Rates per 1,000 of Popula- tion.	Rates per 1,000 of Popula- tion.	Illegiti- mate per cent. of Total Births.	RATES PER 1,000 OF POPULATION.				RATES PER 1,000 BIRTHS.		
					All Causes.	Prin- cipal Epid- emic Dis- eases.	Tuber- culosis.	Cancer.	Puer- peral Sepsis.	Other Puer- peral condi- tions.	Deaths of Infants under One Year of age.
<b>ÉIRE</b> ...	<b>2,968,420</b>	<b>5·07</b>	<b>19·38</b>	<b>3·30</b>	<b>13·63</b>	<b>0·44</b>	<b>1·09</b>	<b>1·26</b>	<b>0·81</b>	<b>3·30</b>	<b>67</b>
Carlow ...	34,452	5·31	20·64	3·66	13·79	0·03	1·16	1·07	1·41	4·22	51
Dublin ...	118,822	7·24	20·53	4·10	11·32	0·64	1·19	1·14	0·82	2·05	77
City of Dublin ...	468,103	7·23	24·18	2·56	13·23	0·82	1·47	1·24	0·61	2·17	96
Kildare ...	57,892	5·04	22·84	5·07	14·18	0·40	1·31	1·36	2·27	5·30	61
Kilkenny ...	68,614	3·88	17·81	4·99	13·36	0·29	0·93	0·93	1·64	2·45	59
Laoighis ...	50,109	4·05	16·52	4·23	13·77	0·42	1·12	1·50	·	4·83	69
Longford ...	37,847	3·65	16·67	2·38	13·90	0·34	0·55	1·45	·	1·58	46
Louth ...	64,339	5·72	19·88	3·21	12·70	0·40	1·32	1·46	·	3·13	61
Meath ...	61,405	4·87	19·09	4·01	13·45	0·13	0·90	1·55	·	2·56	63
Offaly ...	51,308	4·35	17·97	3·15	13·19	0·21	0·82	1·34	1·08	2·17	59
Westmeath ...	51,706	5·08	17·99	3·35	13·02	0·20	1·33	1·41	4·07	4·07	43
Wexford ...	94,245	5·78	19·07	4·90	14·19	0·62	1·38	1·51	0·56	5·56	50
Wicklow ...	58,569	4·80	18·59	4·96	13·56	0·38	1·28	1·25	0·92	2·75	72
<b>LEINSTER</b> ...	<b>1,220,411</b>	<b>6·05</b>	<b>21·25</b>	<b>3·44</b>	<b>13·31</b>	<b>0·56</b>	<b>1·28</b>	<b>1·30</b>	<b>0·85</b>	<b>2·85</b>	<b>77</b>
Clare ...	89,879	4·11	16·19	3·51	13·55	0·17	1·02	1·35	·	5·50	45
Cork ...	275,192	3·77	16·15	3·51	13·72	0·20	0·95	1·47	0·68	3·83	56
Cork Co. Borough ...	80,765	8·96	21·80	1·65	14·13	0·58	1·41	1·39	·	3·98	71
Kerry ...	139,834	4·05	16·58	2·80	13·33	0·35	1·05	1·08	1·29	3·45	47
Limerick ...	100,092	4·12	18·91	4·86	13·59	0·43	0·75	1·24	·	3·17	73
Limerick Co. Borough	41,061	8·01	25·08	1·65	13·39	1·00	1·10	1·14	·	3·88	70
Tipperary, N. R.	59,551	4·58	18·98	4·51	13·15	0·54	1·04	0·97	0·88	1·77	58
Tipperary, S. R.	78,284	3·92	18·84	4·14	13·62	0·54	1·03	1·32	·	1·36	76
Waterford ...	49,616	3·83	17·53	1·25	15·47	0·34	1·13	1·03	1·15	1·60	72
Waterford Co. Boro'.	27,968	5·04	22·38	2·24	14·73	1·90	1·32	1·50	1·60	3·19	99
<b>MUNSTER</b> ...	<b>942,272</b>	<b>4·62</b>	<b>18·04</b>	<b>3·41</b>	<b>13·71</b>	<b>0·42</b>	<b>1·03</b>	<b>1·29</b>	<b>0·53</b>	<b>3·53</b>	<b>62</b>
Galway ...	168,198	4·17	21·00	2·24	13·34	0·33	0·93	1·09	1·42	3·40	65
Leitrim ...	50,908	3·75	15·26	2·96	13·79	0·10	0·55	1·04	2·57	2·57	39
Mayo ...	161,349	3·34	16·66	1·64	12·41	0·29	0·76	1·06	1·12	5·21	48
Roscommon ...	77,566	3·25	14·47	2·91	14·71	0·22	0·71	0·92	·	4·46	52
Sligo ...	67,447	4·30	15·06	1·77	14·60	0·25	1·14	1·56	0·98	4·92	55
<b>CONNAUGHT</b> ...	<b>525,468</b>	<b>3·76</b>	<b>17·38</b>	<b>2·16</b>	<b>13·46</b>	<b>0·27</b>	<b>0·83</b>	<b>1·11</b>	<b>1·20</b>	<b>4·16</b>	<b>55</b>
Cavan ...	76,670	3·89	16·28	3·45	14·24	0·14	0·76	1·15	·	1·60	52
Donegal ...	142,310	4·67	17·85	4·84	13·38	0·31	1·02	1·13	1·18	4·33	48
Monaghan ...	61,289	3·64	17·46	4·21	13·12	0·24	0·73	1·17	0·93	2·80	48
<b>ULSTER (part of)</b>	<b>280,269</b>	<b>4·23</b>	<b>17·33</b>	<b>4·34</b>	<b>13·56</b>	<b>0·25</b>	<b>0·88</b>	<b>1·15</b>	<b>0·82</b>	<b>3·29</b>	<b>49</b>

NOTE—The rates for Éire and the City of Dublin are calculated on the population estimated to the middle of 1938.

**TABLE 16.—BIRTHS AND DEATHS for the Principal Towns and Urban and Rural areas, 1938.**

URBAN AND RURAL AREAS.	Births	DEATHS FROM						
		All Causes.	Principal Epidemic Diseases.	Tuber- culosis.	Cancer.	Puer- peral Sepsis.	Other Puer- peral Condi- tions.	Infants under One Year of Age.
<b>ÉIRE ... ..</b>	<b>56,925</b>	<b>40,041</b>	<b>1,286</b>	<b>3,216</b>	<b>3,703</b>	<b>46</b>	<b>188</b>	<b>3,794</b>
ALL COUNTY BOR- OUGHS AND URBAN DISTRICTS ...	22,077	12,801	690	1,382	1,230	13	64	1,860
ALL RURAL DISTRICTS	34,848	27,240	596	1,834	2,473	33	124	1,934
COUNTY BOROUGH AND URBAN DIS- TRICTS, over 10,000 Population ...	17,991	10,202	594	1,117	997	11	50	1,590
CITY OF DUBLIN ...	11,534	6,309	391	700	591	7	25	1,113
Borough of Dun Laoghaire ...	708	476	25	36	60	2	3	57
Cork County Borough	1,761	1,141	47	114	112	•	7	125
Limerick County Borough ...	1,030	550	41	45	47	•	4	72
Waterford County Borough ...	626	412	53	37	42	1	2	62
Galway U.D. ...	521	236	3	29	29	•	2	43
Dundalk U.D. ...	331	182	11	24	21	•	1	26
Drogheda U.D. ...	368	146	4	20	13	•	2	14
Sligo U.D. ...	245	169	4	25	20	•	2	15
Wexford U.D. ...	219	172	2	30	30	1	1	14
Tralee U.D. ...	205	155	6	24	12	•	•	16
Kilkenny U.D. ...	224	127	3	17	9	•	1	13
Bray U.D. ...	219	127	4	16	11	•	•	20
URBAN DISTRICTS, under 10,000 Popu- lation ... ..	4,086	2,599	96	265	233	2	14	270
ALL COUNTY BOR- OUGHS AND URBAN DISTRICTS IN :—								
Province of Leinster	15,029	8,362	471	942	811	11	36	1,347
Province of Munster	5,431	3,560	194	346	341	1	21	400
Province of Connaught	1,109	585	17	68	60	•	6	83
Province of Ulster (part of)	508	294	8	26	18	1	1	70
ALL RURAL DISTRICTS IN :—								
Province of Leinster	10,902	7,884	210	616	775	11	38	645
Province of Munster	11,570	9,362	201	626	872	8	39	661
Province of Connaught	8,026	6,488	123	370	523	11	32	420
Province of Ulster (part of)	4,350	3,506	62	222	303	3	15	208



**TABLE 17. - BIRTH AND DEATH RATES for the Principal Towns and Urban and Rural areas in 1938.**

URBAN AND RURAL AREAS.	Population Census 1936.	RATES PER 1,000 OF POPULATION.					DEATH RATES PER 1,000 BIRTHS.		
		Birth Rates.	DEATH RATES.				Puer-peral Sepsis.	Other Puer-peral Condi-tions	Infants under One Year of Age.
			All Causes.	Principal Epidemic Diseases.	Tuber-culosis.	Cancer.			
<b>ÉIRE ...</b>	<b>2,968,420</b>	<b>19·38</b>	<b>13·63</b>	<b>0·44</b>	<b>1·09</b>	<b>1·26</b>	<b>0·81</b>	<b>3·30</b>	<b>67</b>
ALL COUNTY BOROUGHS AND URBAN DISTRICTS ...	965,269	22·65	13·13	0·71	1·42	1·26	0·59	2·90	84
ALL RURAL DISTRICTS	2,003,151	17·76	13·88	0·30	0·93	1·26	0·95	3·56	55
COUNTY BOROUGHS AND URBAN DISTRICTS, over 10,000 Population ...	760,599	23·36	13·25	0·77	1·45	1·29	0·61	2·78	88
CITY OF DUBLIN ...	468,103	24·18	13·23	0·82	1·47	1·24	0·61	2·17	96
Borough of Dun Laoghaire ...	39,785	17·57	11·81	0·62	0·89	1·49	2·82	4·24	81
Cork County Borough	80,765	21·80	14·13	0·58	1·41	1·39	·	3·98	71
Limerick County Borough ...	41,061	25·08	13·39	1·00	1·10	1·14	·	3·88	70
Waterford County Borough ...	27,968	22·38	14·73	1·90	1·32	1·50	1·60	3·19	99
Galway U.D. ...	18,294	28·48	12·90	0·16	1·59	1·59	·	3·84	83
Dundalk U.D. ...	14,684	22·54	12·39	0·75	1·63	1·43	·	3·02	79
Drogheda U.D. ...	14,494	25·39	10·07	0·28	1·38	0·90	·	5·43	38
Sligo U.D. ...	12,565	19·50	13·45	0·32	1·99	1·59	·	8·16	61
Wexford U.D. ...	12,247	17·88	14·04	0·16	2·45	2·45	4·57	4·57	64
Tralee U.D. ...	10,285	19·93	15·07	0·58	2·33	1·17	·	·	78
Kilkenny U.D. ...	10,237	21·88	12·41	0·29	1·66	0·88	·	4·46	58
Bray U.D. ...	10,111	21·66	12·56	0·40	1·58	1·09	·	·	91
URBAN DISTRICTS, under 10,000 Population ...	204,670	19·96	12·70	0·47	1·29	1·14	0·49	3·43	66
ALL COUNTY BOROUGHS AND URBAN DISTRICTS IN :—									
Province of Leinster	636,466	23·61	13·14	0·74	1·48	1·27	0·73	2·40	90
Province of Munster	254,689	21·32	13·98	0·76	1·36	1·34	0·18	3·87	74
Province of Connaught	50,656	21·89	11·55	0·34	1·34	1·18	·	5·41	75
Province of Ulster (part of)	23,458	21·66	12·53	0·34	1·11	0·77	1·97	1·97	59
ALL RURAL DISTRICTS IN :—									
Province of Leinster	583,945	18·67	13·50	0·36	1·05	1·33	1·01	3·49	59
Province of Munster	687,583	16·83	13·62	0·29	0·91	1·27	0·69	3·37	57
Province of Connaught	474,812	16·99	13·66	0·26	0·78	1·10	1·37	3·99	52
Province of Ulster (part of)	256,811	16·94	13·65	0·24	0·86	1·18	0·69	3·45	48

NOTE.—The rates for Éire, the City of Dublin, and the Borough of Dun Laoghaire are calculated on the population estimated to the middle of 1938.

TABLE 18.—BIRTHS and DEATHS registered during the YEAR 1938, for the Thirteen Principal Towns and for each URBAN DISTRICT.

AREA.	Popula- tion Census 1936.	Annual Rate per 1,000 persons represented by		BIRTHS.		DEATHS.												Caused by												No. Uncertified.
		BIRTHS.	All Causes.	Principal epidemic diseases.	Total Number.	Under 1 year of Age.	At 65 years and up- wards.	Principal Epidemic Diseases.										Influenza.	Tuber- culosis		Cancer.	Puerperal Sepsis.	Other Puerperal Causes.	Violence.						
								Typhoid Fever.	Typhus fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping- cough.	Diphtheria.	Dysentery.	Diarrhoea & En- teritis (children under 2 years).	Pulmonary.		Other Forms.											
ÉIRE ... ..	2,968,420	19.4	13.6	0.4	56,925	40,041	3,794	19,467	46	.	.	102	81	180	314	.	563	702	2,498	718	3,703	46	188	957	6,401					
Total Rural Districts ...	2,003,151	17.8	13.9	0.3	34,848	27,240	1,934	15,003	37	.	.	37	51	108	159	.	204	600	1,403	431	2,473	33	124	638	6,085					
Total Urban Districts ...	965,269	22.6	13.1	0.7	22,077	12,801	1,860	4,464	9	.	.	65	30	72	155	.	359	102	1,095	287	1,230	13	64	319	316					
Total 13 Principal Towns ...	760,599	23.4	13.2	0.8	17,991	10,202	1,590	3,423	5	.	.	54	24	54	137	.	320	63	891	226	997	11	50	249	195					
City of Dublin ...	468,103	24.2	13.2	0.8	11,534	6,309	1,113	1,991	2	.	.	41	20	33	90	.	205	24	559	141	591	7	25	118	112					
Boro of Dun Laoghaire ...	39,785	17.6	11.8	0.6	708	476	57	208	.	.	.	.	.	3	7	.	11	.	27	9	60	2	3	7	2					
Cork Co. Borough ...	80,765	21.8	14.1	0.6	1,761	1,141	125	433	1	.	.	.	3	3	7	.	33	6	98	16	112	.	7	29	17					
Limerick " ...	41,061	25.1	13.4	1.0	1,030	550	72	176	.	.	.	1	.	6	2	.	32	7	40	5	47	.	4	19	14					
Waterford " ...	27,968	22.4	14.7	1.9	626	412	62	137	1	.	.	11	.	9	12	.	20	7	30	7	42	1	2	6	3					
Galway U. D. ...	18,294	28.5	12.9	0.2	521	236	43	90	.	.	.	.	.	.	.	.	3	2	21	8	29	.	2	5	4					
Dundalk ...	14,684	22.5	12.4	0.7	331	182	26	45	.	.	.	.	.	1	6	.	4	.	18	6	21	.	1	11	4					
Drogheda ...	14,494	25.4	10.1	0.3	368	146	14	61	.	.	.	1	1	2	.	.	.	1	17	3	13	.	2	1	1					
Sligo ...	12,565	19.5	13.5	0.3	245	169	15	71	.	.	.	.	.	.	.	.	4	7	21	4	20	.	2	6	10					
Wexford ...	12,247	17.9	14.0	0.2	219	172	14	64	.	.	.	.	.	.	.	.	2	1	21	9	30	1	1	1	6					
Tralee ...	10,285	19.9	15.1	0.6	205	155	16	52	1	.	.	.	.	.	.	.	5	3	20	4	12	.	.	7	9					
Kilkenny ...	10,237	21.9	12.4	0.3	224	127	13	53	.	.	.	.	.	.	3	.	.	1	11	6	9	.	1	5	13					
Bray ...	10,111	21.7	12.6	0.4	219	127	20	42	.	.	.	.	.	.	3	.	1	4	8	8	11	.	.	1	.					



Total Urban Districts under 10,000 Population	204,670	20·0	12·7	0·5	4,086	2,599	270	1,041	1	·	·	11	6	18	18	·	39	39	204	61	233	2	14	76	121
I. LEINSTER.																									
An Uaimh ...	4,123	22·8	11·4	0·5	94	47	5	20	·	·	·	·	·	1	·	·	1	·	3	1	2	·	·	2	2
Arklow ...	4,680	20·3	12·2	·	95	57	4	27	·	·	·	·	·	·	·	·	·	·	9	·	5	·	·	3	1
Athlone ...	7,257	21·1	12·5	0·1	153	91	6	30	·	·	·	·	·	·	·	·	·	·	16	1	3	·	2	3	6
Athy ...	3,628	21·2	12·1	0·3	77	44	4	24	·	·	·	·	·	·	·	·	1	2	1	2	3	·	·	1	1
Birr ...	3,297	18·5	15·2	0·3	61	50	6	17	·	·	·	·	·	·	·	·	·	·	6	·	6	·	·	2	2
Carlow ...	7,649	23·8	11·6	·	182	89	11	27	·	·	·	·	·	·	·	·	·	2	11	2	12	1	·	3	5
Ceannanus Mór ...	2,304	18·2	10·0	·	42	23	1	11	·	·	·	·	·	·	·	·	·	·	·	1	1	·	·	·	·
Enniscorthy ...	5,873	22·3	12·8	0·5	131	75	8	28	·	·	·	·	1	·	1	·	1	·	13	1	4	·	·	2	·
Granard ...	1,236	23·5	15·4	1·6	29	19	·	4	1	·	·	1	·	·	·	·	·	1	2	·	1	·	·	·	·
Howth ...	4,832	13·9	9·9	0·6	67	48	6	17	·	·	·	·	·	1	1	·	1	·	4	1	3	·	·	·	·
Longford ...	3,807	20·8	13·1	0·5	79	50	7	17	·	·	·	·	·	2	·	·	·	1	2	1	8	·	·	·	1
Naas ...	3,290	26·1	14·6	·	86	48	5	17	·	·	·	·	·	·	·	·	·	1	3	2	5	·	·	3	2
New Ross ...	5,056	22·7	15·8	2·6	115	80	12	25	·	·	·	6	2	·	3	·	2	2	7	2	9	·	1	2	2
Trim ...	1,455	22·0	11·7	0·7	32	17	3	9	·	·	·	·	·	1	·	·	·	·	2	·	1	·	·	·	1
Tullamore ...	5,135	20·6	10·1	0·4	106	52	6	19	·	·	·	·	·	·	2	·	·	3	·	·	·	·	·	1	2
Wicklow ...	3,183	24·2	10·4	·	77	33	6	16	·	·	·	·	·	·	·	·	·	·	3	·	5	·	·	1	1

NOTE.—The rates for Éire, the City of Dublin, and Borough of Dun Laoghaire are calculated on the estimated population in the middle of 1938.

TABLE 18.—URBAN DISTRICTS, 1938 (continued).

AREA.	Popula- tion Census 1936.	BIRTHS.		DEATHS.											Caused by											No. Uncertified.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Annual Rate per 1,000 persons represented by	Total Number.	DEATHS		Total Number.	Under 1 year of Age.	At 65 years and up- wards.	Principal Epidemic Diseases.										Influenza.	Tuber- culosis		Puerperal Sepsis.	Other Puerperal Causes.	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
				All Causes.	Principal epidemic diseases.				Typhoid Fever	Typhus fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping- cough.	Diphtheria.	Dysentery.	Diarrhoea & En- teritis (children under 2 years).	Pulmonary.		Other Forms.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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Skitbereen	...	2,341	16.1	13.0	0.8	41	33	.	15	.	.	.	.	.	.	.	.	1	.	6	.	.	.	1	4
Templemore	...	1,981	21.2	11.6	.	42	23	3	10	.	.	.	.	.	.	.	.	.	1	1	.	.	.	1	.
Thurles	...	5,618	24.1	9.7	0.5	136	55	8	17	.	.	.	.	.	.	.	.	3	1	7	.	.	3	4	
Tipperary	...	5,384	20.1	11.0	0.7	108	59	7	22	.	.	.	1	.	.	.	.	4	1	6	.	.	1	.	
Youghal	...	5,131	14.2	15.2	0.4	73	78	1	33	.	.	1	.	.	.	.	.	5	1	7	.	.	1	3	
CONNAUGHT.																									
Ballina	...	5,728	26.0	10.6	0.5	149	61	9	26	.	1	.	2	.	.	.	.	1	2	2	.	.	1	8	
Ballinasloe	...	5,834	14.6	8.9	0.7	85	52	11	24	.	.	.	.	1	.	.	3	1	.	5	.	1	1	5	
Castlebar	...	4,826	12.4	5.4	0.6	60	26	2	6	.	.	.	2	.	.	.	1	.	2	1	.	1	.	1	
Westport	...	3,409	14.4	12.0	.	49	41	3	17	.	.	.	.	.	.	.	.	1	2	3	.	.	1	7	
ULSTER (part of).																									
Belturbet	...	1,341	14.9	10.4	.	20	14	.	9	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	
Buncrana	...	2,295	25.7	10.0	0.4	59	23	3	8	.	1	.	.	.	.	.	.	4	.	1	.	.	1	3	
Bundoran	...	1,352	24.4	8.1	.	33	11	1	9	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	
Carrickmacross	...	2,095	22.4	14.3	.	47	30	1	16	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	
Castleblayney	...	1,725	20.3	16.8	.	35	29	1	14	.	.	.	.	.	.	.	.	1	1	3	.	.	2	5	
Cavan	...	3,393	24.8	13.3	0.6	84	45	7	15	.	1	.	.	.	.	.	1	1	2	3	.	.	2	1	
Clones	...	2,235	24.6	17.4	.	55	39	2	26	.	.	.	.	.	.	.	.	1	1	4	.	1	2	1	
Cootehill	...	1,593	22.0	13.8	.	35	22	5	12	.	.	.	.	.	.	.	.	1	.	3	.	.	1	5	
Letterkenny	...	2,649	21.1	12.8	1.1	56	34	2	13	1	.	.	2	.	.	.	.	4	1	2	.	.	1	4	
Monaghan	...	4,780	17.6	9.8	0.4	84	17	8	17	.	1	.	1	.	.	.	.	4	3	2	.	1	1	2	

**TABLE 19.—BIRTH and DEATH RATES, for the aggregate Urban and Rural areas in each of the years 1901 to 1938.**

YEAR.	RATES PER 1,000 OF POPULATION REPRESENTED BY								RATES PER 1,000 BIRTHS.	
	BIRTHS.		DEATHS. (All Causes).		PRINCIPAL EPI- DEMIC DISEASES.		TUBERCULOSIS (All forms).		INFANT MORTALITY.	
	Urban Districts	Rural Districts	Urban Districts	Rural Districts	Urban Districts	Rural Districts	Urban Districts	Rural Districts	Urban Districts	Rural Districts
1901 ...	24.90	20.83	22.22	15.48	1.67	0.57	—	—	150	74
1902 ...	26.83	20.68	22.25	15.27	1.85	0.57	—	—	142	75
1903 ...	26.70	20.59	20.64	15.80	1.24	0.63	—	—	132	75
1904 ...	27.26	21.20	21.38	16.33	1.56	0.62	—	—	143	75
1905 ...	27.21	20.94	19.77	15.31	1.18	0.55	—	—	130	72
1906 ...	26.88	21.40	19.74	15.03	1.35	0.49	3.68	2.15	131	69
1907 ...	26.14	21.15	20.40	15.79	1.42	0.42	3.76	2.12	133	69
1908 ...	26.95	21.19	20.19	15.98	1.53	0.55	3.68	2.07	134	72
1909 ...	26.64	21.61	19.18	15.90	1.36	0.58	3.27	2.01	127	70
1910 ...	26.38	21.57	18.58	15.96	1.08	0.57	3.12	1.91	125	73
1911 ...	26.31	21.47	19.04	15.33	2.15	0.53	3.04	1.78	135	72
1912 ...	25.33	21.68	18.54	15.31	1.59	0.45	2.98	1.78	121	65
1913 ...	25.62	21.50	19.09	15.96	1.88	0.58	2.95	1.78	139	72
1914 ...	25.48	21.16	20.44	14.41	1.83	0.48	3.06	1.67	123	62
1915 ...	24.38	21.09	19.83	16.62	1.48	0.47	3.17	1.82	130	65
1916 ...	22.58	20.57	18.07	15.90	1.22	0.50	2.85	1.83	123	64
1917 ...	21.27	19.57	17.30	16.71	1.17	0.43	2.85	1.92	121	69
1918 ...	20.80	19.59	20.76	16.26	1.23	0.42	3.02	1.77	125	62
1919 ...	22.41	18.99	19.44	17.43	0.86	0.32	2.61	1.60	119	69
1920 ...	26.19	19.85	16.43	14.00	1.32	0.53	2.22	1.43	113	60
1921 ...	24.44	17.90	15.41	13.99	1.19	0.44	2.03	1.38	105	56
1922 ...	23.41	17.91	16.26	14.14	0.96	0.40	2.01	1.34	98	54
1923 ...	24.24	18.96	15.28	13.50	1.01	0.37	2.07	1.25	99	50
1924 ...	25.36	19.39	16.57	14.42	1.05	0.38	2.06	1.31	104	55
1925 ...	24.71	19.21	15.66	14.20	1.09	0.32	2.05	1.37	97	53
1926 ...	23.84	19.23	15.27	13.54	1.33	0.43	1.84	1.31	110	56
1927 ...	23.44	18.98	15.56	14.44	0.96	0.33	1.92	1.26	99	56
1928 ...	23.11	18.80	14.41	14.10	0.97	0.38	1.71	1.23	91	56
1929 ...	22.85	18.53	15.06	14.46	0.87	0.39	1.75	1.13	93	58
1930 ...	23.24	18.47	14.69	14.05	0.90	0.34	1.73	1.12	90	56
1931 ...	22.56	18.07	15.03	14.47	0.93	0.33	1.76	1.14	88	58
1932 ...	22.44	17.53	14.71	14.51	1.00	0.38	1.49	1.14	95	59
1933 ...	22.45	17.94	14.15	13.47	0.87	0.37	1.55	1.02	85	54
1934 ...	22.75	17.96	12.92	13.26	0.69	0.33	1.48	1.05	78	55
1935 ...	23.43	17.79	14.00	13.97	0.91	0.39	1.62	1.10	87	57
1936 ...	23.11	17.90	14.22	14.45	0.99	0.37	1.49	1.02	99	59
1937 ...	23.11	17.23	14.76	15.56	0.85	0.35	1.53	1.09	91	61
1938 ...	22.65	17.76	13.13	13.88	0.71	0.30	1.42	0.93	84	55

NOTE.—For 1923 and subsequent years the births and deaths on which the above rates are based have been assigned to the normal residence of the mother in the case of births and to that of the deceased in the case of deaths. Prior to 1923 the figures on which the rates were based were partially corrected for deaths in institutions. The rates given relate to the urban and rural areas as existing in the respective years.



## PART III.

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### Abstracts.

ABSTRACT I.

MARRIAGES, BIRTHS AND DEATHS registered during the year 1938, in each Province, County, and County Borough.

[Wherever the minus sign (—) is prefixed to the numbers given in the column headed "Excess of Births over Deaths," it denotes that the births, instead of exceeding the deaths, were, in fact, less than the deaths to the extent stated.]

PROVINCES, ADMINISTRATIVE COUNTIES, AND COUNTY BOROUGH.	Area* in Statute Acres	Popula- tion, Census 1936	Total Number of Mar- riages Regis- tered	BIRTHS (INCLUDING ILLEGITIMATE)				ILLEGITIMATE BIRTHS				DEATHS				Excess of Births over Deaths (Net Num- bers)
				Total Number Registered	Transferred from Area	Transferred to Area	Net Number	Total Number Registered	Transferred from Area	Transferred to Area	Net Number	Total Number Registered	Transferred from Area	Transferred to Area	Net Number	
<b>ÉIRE</b> ... ..	<b>17,024,485</b>	<b>2,968,420</b>	<b>14,893</b>	<b>56,925</b>	.	.	<b>56,925</b>	<b>1,878</b>	.	.	<b>1,878</b>	<b>40,041</b>	.	.	<b>40,041</b>	<b>16,884</b>
<b>PROVINCES</b>																
<b>I.—LEINSTER</b> ... ..	1,851,340	1,220,411	7,384	26,176	450	205	25,931	932	122	81	891	16,491	315	70	16,246	9,685
<b>II.—MUNSTER</b> ... ..	5,962,595	942,272	4,550	17,059	192	134	17,001	629	80	30	579	12,818	64	138	12,922	4,079
<b>III.—CONNUGHT</b> ... ..	4,230,822	525,468	1,974	8,906	30	259	9,135	144	1	54	197	6,944	11	140	7,073	2,062
<b>IV.—ULSTER (part of)</b> ... ..	1,979,728	280,269	1,185	4,784	37	111	4,858	173	.	38	211	3,758	15	57	3,800	1,058

PROVINCE OF LEINSTER.

1. CARLOW ... ..	221,485	34,452	183	660	9	60	711	13	.	13	26	462	22	35	475	236
2. DUBLIN CO. ... ..	208,984	118,822	860	1,308	120	1,252	2,440	116	94	48	100	1,173	200	432	1,345	1,097
3. CITY OF DUBLIN ... ..	18,740	468,103	3,448	13,715	2,331	150	11,534	425	211	81	295	7,185	1,019	173	6,309	5,228
4. KILDARE ... ..	418,644	57,892	292	1,160	14	176	1,322	41	1	27	67	741	9	89	821	501
5. KILKENNY ... ..	509,470	68,614	260	1,164	24	82	1,222	30	.	31	61	885	14	46	917	305
6. LAOIGHIS ... ..	424,892	50,109	203	767	11	72	828	14	.	21	35	671	22	41	690	138
7. LONGFORD ... ..	257,935	37,847	138	630	38	39	631	10	.	5	15	488	.	38	526	105
8. LOUTH ... ..	202,814	64,339	368	1,241	25	63	1,279	38	1	4	41	786	6	37	817	462
9. MEATH ... ..	577,824	61,405	299	1,028	12	156	1,172	21	1	27	47	758	12	80	826	346
10. OFFALY ... ..	493,636	51,308	223	874	9	57	922	19	2	12	29	622	8	63	677	245
11. WESTMEATH ... ..	435,605	54,706	278	983	73	74	984	78	52	7	33	727	55	40	712	272
12. WEXFORD ... ..	581,061	94,245	545	1,728	10	79	1,797	64	1	25	88	1,301	1	37	1,337	460
13. WICKLOW ... ..	500,250	58,569	281	918	17	188	1,089	33	1	22	54	692	21	123	794	293



14. CLARE	...	...	...	787,756	89,879	369	1,374	11	92	1,455	20	.	31	51	1,173	3	48	1,218	237
15. CORK CO.	...	...	...	1,810,308	275,192	1,057	1,156	175	463	1,411	198	51	9	136	3,908	409	276	3,775	669
16. CORK CO. BOROUGH	...	...	...	2,685	80,765	724	2,131	491	121	1,761	17	5	17	29	1,053	281	369	1,141	629
17. KERRY	...	...	...	1,161,705	139,834	567	2,282	20	56	2,318	53	1	13	65	1,820	5	49	1,864	454
18. LIMERICK CO.	...	...	...	661,585	100,092	412	1,732	38	199	1,893	99	16	9	92	1,437	192	115	1,369	533
19. LIMERICK CO. BOROUGH	...	...	...	2,586	41,061	329	1,199	201	55	1,030	6	2	13	17	471	116	195	550	180
20. TIPPERARY, N.R.	...	...	...	493,258	59,551	273	1,220	151	61	1,130	158	122	15	51	776	46	53	783	347
21. TIPPERARY, S.R.	...	...	...	558,031	78,281	307	1,464	53	61	1,175	35	3	29	61	1,054	34	46	1,066	409
22. WATERFORD CO.	...	...	...	452,840	49,646	191	789	35	115	869	24	2	21	43	642	23	134	753	116
23. WATERFORD CO. BOROUGH	...	...	...	1,438	27,968	141	712	116	30	626	19	9	4	14	514	120	18	412	214

PROVINCE OF CONNAUGHT.

24. GALWAY	...	...	...	1,467,660	168,198	702	3,523	61	70	3,532	82	19	16	79	2,271	58	39	2,243	1,289
25. LEITRIM	...	...	...	376,764	50,908	191	727	4	54	777	10	.	13	23	659	1	44	702	75
26. MAYO	...	...	...	1,333,911	161,319	539	2,610	14	92	2,688	17	.	27	44	1,949	3	56	2,002	686
27. ROSCOMMON	...	...	...	608,540	77,566	252	1,939	7	90	1,122	20	.	13	33	1,081	10	70	1,141	-19
28. SLEIGO	...	...	...	413,917	67,417	290	1,007	13	22	1,016	15	1	4	18	984	22	23	985	31

PROVINCE OF ULSTER (Part of).

29. CAVAN	...	...	...	467,162	76,670	298	1,182	9	75	1,248	14	.	29	43	1,037	2	57	1,092	156
30. DONEGAL	...	...	...	1,193,581	142,310	661	2,552	28	16	2,540	119	1	5	123	1,907	11	8	1,904	636
31. MONAGHAN	...	...	...	318,985	61,289	223	1,050	7	27	1,070	40	1	6	45	814	24	14	801	266

\* Exclusive of the larger rivers, lakes and tideways.

## ABSTRACT 1.---(continued).

## MARRIAGES, BIRTHS AND DEATHS, 1938.—Superintendent Registrars' Districts, by Counties.—LEINSTER.

SUPERINTENDENT REGISTRARS' DISTRICTS.	Area* in Statute Acres	Population, Census 1936	Total Number of Marriages Registered	BIRTHS (INCLUDING ILLEGITIMATE)				ILLEGITIMATE BIRTHS				DEATHS				Excess of Births over Deaths (Net Numbers)
				Total Number Registered	Transferred from Area	Transferred to Area	Net Number	Total Number Registered	Transferred from Area	Transferred to Area	Net Number	Total Number Registered	Transferred from Area	Transferred to Area		
<b>1. Carlow Co.</b>																
No. 1. CARLOW .. ..	221,485	31,452	183	660	9	60	711	13	.	13	26	462	22	35	475	236
<b>2. Dublin Co.</b>																
No. 2. BALROTHERY .. ..	84,405	20,997	65	267	.	153	420	4	.	13	17	213	57	81	237	183
No. 3. DUBLIN (part of) ..	97,619	38,481	313	473	124	468	817	134	115	22	41	398	152	164	410	409
No. 4. RATHDOWN .. ..	26,960	59,344	482	568	21	656	1,203	8	.	34	42	562	77	213	698	505
<b>3. City of Dublin</b>																
No. 5. DUBLIN (part of) ..	18,740	468,103	3,448	13,715	2,331	150	11,534	425	211	81	295	7,185	1,049	173	6,309	5,223
<b>4. Kildare Co.</b>																
No. 6. ATHY .. ..	130,460	16,552	89	349	20	20	349	22	6	6	22	248	45	40	243	106
No. 7. CELBRIDGE .. ..	53,703	8,233	34	114	2	48	160	2	.	3	5	74	.	43	117	43
No. 8. NAAS .. ..	234,481	33,107	169	697	10	126	813	17	.	23	40	419	42	84	461	352
<b>5. Kilkenny Co.</b>																
No. 9. CALLAN .. ..	62,169	7,112	22	115	1	21	135	.	.	2	2	61	.	26	87	48
No. 10. CASTLECOMER .. ..	57,867	8,247	23	122	.	29	151	4	.	7	11	88	.	22	110	41
No. 11. KILKENNY .. ..	133,462	23,377	107	542	114	30	458	10	2	18	26	367	99	26	294	164
No. 12. THOMASTOWN .. ..	225,444	26,660	98	350	10	80	420	16	6	8	18	325	34	75	366	54
No. 13. URLINGFORD .. ..	30,528	3,218	16	35	.	23	58	.	.	4	4	44	.	16	60	—2
<b>6. Laoighis Co.</b>																
No. 14 ABBEYLEIX .. ..	200,611	21,319	87	328	20	30	338	2	.	9	11	271	22	49	298	40
No. 15. MOUNTMELLICK .. ..	224,251	28,790	116	439	8	59	490	12	1	13	24	400	57	49	392	98



## 7. Longford Co.

16. BALLYMAHON ...	69,824	7,272	21	98	.	17	115	2	.	4	86	.	29	115	.
17. GRANARD ...	84,678	12,532	48	170	.	36	206	.	.	3	138	.	44	182	24
18. LONGFORD ...	103,423	18,043	69	362	72	20	310	8	2	8	264	52	17	229	81

## 8. Louth Co.

19. ARDEE ...	67,239	11,218	49	184	3	39	220	5	.	12	166	40	16	142	78
20. DROGHEDA ...	41,979	19,674	128	493	53	15	455	11	5	8	231	14	21	238	217
21. DUNDALK ...	93,596	33,447	191	564	8	48	604	22	3	21	389	4	52	437	167

## 9. Meath Co.

22. DUNSHAUGHLIN ...	106,757	7,724	39	95	1	50	144	1	.	5	61	.	37	98	46
23. KELLS ...	103,420	12,837	89	213	3	41	251	4	.	12	118	.	46	164	87
24. NAVAN ...	182,161	22,209	105	347	5	92	434	5	.	14	304	61	57	300	134
25. OLDCASTLE ...	44,099	4,596	20	68	1	18	85	1	.	5	59	.	12	71	14
26. TRIM... ..	141,387	14,039	61	305	81	34	258	10	5	11	216	52	29	193	65

## 10. Offaly Co.

27. BIRR ...	218,865	23,462	72	327	2	61	386	3	.	14	257	.	66	323	63
28. EDENDERRY ...	81,156	6,563	37	106	2	9	113	4	.	5	71	4	14	81	32
29. TULLAMORE ...	163,615	21,283	114	441	43	25	423	12	5	10	294	44	23	273	150

## 11. Westmeath Co.

30. ATHLONE ...	98,984	18,109	98	303	16	38	325	1	.	10	166	2	67	231	94
31. DELVIN ...	110,987	10,087	37	214	61	27	180	70	58	14	107	9	42	140	49
32. MULLINGAR ...	225,634	26,510	143	466	25	38	479	7	2	9	454	134	21	341	138

## 12. Wexford Co.

33. ENNISCORTHY ...	193,391	29,566	164	518	35	62	545	41	25	10	504	107	21	418	127
34. GOREY ...	130,202	13,850	57	210	2	33	241	2	.	12	154	1	43	196	45
35. NEW ROSS ...	124,426	19,417	135	345	1	52	396	11	.	15	248	10	70	308	88
36. WEXFORD... ..	133,042	31,412	189	655	78	38	615	10	.	14	395	38	58	415	200

## 13. Wicklow Co.

37. BALTINGLASS ...	154,966	9,851	46	184	28	29	185	.	.	9	150	15	19	154	31
38. BATHDRUM ...	262,296	41,443	190	667	23	157	801	30	9	35	400	35	106	531	271
39. SHILLIELAGH ...	80,078	7,272	45	67	.	56	103	3	.	10	82	.	27	109	4

## MARRIAGES, BIRTHS AND DEATHS, 1938.—Superintendent Registrars' Districts, by Counties.—MUNSTER.

SUPERINTENDENT REGISTRARS' DISTRICTS.	Area* in Statute Acres	Popula- tion, Census 1936	Total Number of Mar- riages Regis- tered	BIRTHS (INCLUDING ILLEGITIMATE)				ILLEGITIMATE BIRTHS				DEATHS				Excess of Births over Deaths (Net Num- bers)
				Total Number Registered	Transferred from Area	Transferred to Area	Net Number	Total Number Registered	Transferred from Area	Transferred to Area	Net Number	Total Number Registered	Transferred from Area	Transferred to Area	Net Number	
No. 14. Clare Co.																
40. BALLYVAUGHAN	71,629	3,263	18	38	1	5	42	.	.	1	1	23	.	9	32	10
41. COROFIN	61,381	3,865	15	56	1	7	62	.	.	3	3	37	.	16	53	9
42. ENNIS	113,312	18,634	113	345	47	34	332	12	6	3	9	389	123	10	276	56
43. ENNISTYMON	99,600	14,390	39	256	10	13	259	1	.	8	9	161	6	33	188	71
44. KILLADYSERT	62,615	6,824	26	74	.	11	85	1	.	4	5	63	.	20	83	2
45. KILRUSH	137,507	22,300	79	333	3	19	349	3	.	6	9	265	3	34	296	53
46. SCARRIFF	241,712	20,603	79	272	5	59	326	3	.	12	15	235	1	56	290	36
15. Cork Co.																
47. BANDON	101,482	14,866	55	264	44	31	251	1	1	11	11	177	2	40	215	36
48. BANTRY	107,277	10,335	53	155	2	14	167	1	.	3	4	129	1	32	160	7
49. CASTLETOWN	74,299	7,833	21	121	.	6	127	.	.	2	2	65	.	20	85	42
50. OLONAKILTY	80,994	14,716	53	217	12	22	227	9	6	2	5	215	35	24	204	23
51. CORK, part of	167,841	59,391	253	951	241	250	960	151	128	5	28	1,270	652	127	745	215
52. DUNMANWAY	103,920	10,343	26	177	17	27	187	.	.	4	4	111	.	26	137	50
53. FERMOY	136,733	24,735	97	438	33	20	425	10	6	6	10	358	31	27	351	71
54. KANTURK	185,659	20,455	102	345	18	28	355	9	.	5	14	234	2	34	266	89
55. KINSALE	80,129	11,613	34	121	4	38	155	2	.	6	8	136	.	48	184	29
56. MACROOM	179,153	17,760	66	247	11	37	273	2	.	11	13	217	1	51	267	6
57. MALLOW	169,102	24,511	96	358	2	99	455	9	.	21	30	286	5	82	363	92
58. MIDDLETON	109,380	16,608	61	189	3	53	239	.	.	15	15	188	6	61	243	4
59. MILLSTREET	74,939	8,992	20	126	1	15	140	.	.	2	2	95	3	10	102	38
60. SKIBBEREEN	115,371	18,041	56	269	12	28	285	.	.	3	3	203	8	31	226	59
61. SKULL	57,669	6,312	13	73	1	16	88	2	.	3	5	70	.	14	84	4
62. YOUNGHAN	36,960	8,681	25	105	5	10	110	2	.	.	2	154	30	16	140	39



63. CORK, part of	...	...	2,085	80,765	724	2,131	491	121	1,761	17	2	17	29	1,053	281	369	1,141	629
<b>17. Kerry Co.</b>																		
64. CAHERIVEEN	...	...	198,101	15,371	56	178	1	4	181	3	.	1	4	199	.	36	235	—54
65. DINGLE	...	...	126,454	13,838	39	161	3	10	168	.	.	1	1	116	.	38	154	14
66. KENMARE	...	...	198,416	10,143	23	144	3	8	149	.	.	.	.	100	.	35	135	14
67. KILLARNEY	...	...	251,430	31,660	162	494	22	34	506	23	16	7	14	523	112	42	453	53
68. LISTOWEL	...	...	165,503	29,407	126	535	7	26	554	6	.	8	14	325	1	57	381	173
69. TRALEE	...	...	221,801	39,115	161	770	44	34	760	21	4	15	32	557	102	51	506	254
<b>18. Limerick Co.</b>																		
70. CROOM	...	...	83,369	10,007	40	408	252	10	166	70	67	1	4	202	82	20	140	26
71. KILMALLOCK	...	...	164,344	23,057	99	344	4	139	479	6	.	29	35	277	.	87	364	115
72. LIMERICK, part of	...	...	142,828	26,625	104	402	22	149	529	17	10	13	20	479	204	86	361	168
73. NEWCASTLE	...	...	143,842	23,666	111	364	4	89	449	4	.	22	26	329	75	40	285	164
74. RATHKEALE	...	...	127,202	16,737	58	214	1	57	270	2	.	5	7	159	.	51	210	60
<b>19. Limerick Co. Borough</b>																		
75. LIMERICK, part of	...	...	2,386	11,061	329	1,199	204	35	1,030	6	2	13	17	471	116	195	550	489
<b>20. Tipperary N.R.</b>																		
76. BORRISOKANE	...	...	109,667	8,842	33	141	1	21	161	.	.	5	5	66	.	39	105	56
77. NENAGH	...	...	183,395	20,688	95	393	44	27	379	.	.	15	15	270	23	59	306	73
78. ROSCREA	...	...	57,541	7,950	36	268	148	16	136	145	138	8	15	162	85	22	99	37
79. THURLES	...	...	142,655	22,071	109	418	16	52	454	13	8	11	16	278	37	32	273	181
<b>21. Tipperary S.R.</b>																		
80. CARRICK-ON-SUIR	...	...	26,118	6,870	31	159	1	7	165	3	.	3	6	98	.	12	110	55
81. CASHEL	...	...	222,782	24,962	103	433	28	37	442	26	12	5	19	344	58	34	320	122
82. CLOGHEEN	...	...	117,415	11,500	28	179	4	21	196	2	.	9	11	132	.	47	179	17
83. CLONMEL	...	...	47,395	13,771	63	280	28	26	278	3	.	8	11	216	63	17	170	108
84. TIPPERARY	...	...	144,414	21,178	82	413	51	32	394	1	1	14	14	264	20	43	287	107
<b>22. Waterford Co.</b>																		
85. DUNGARVAN	...	...	144,342	17,131	61	313	37	12	288	18	8	3	13	294	45	17	266	22
86. KILMACTHOMAS	...	...	64,590	5,798	18	71	.	30	101	.	.	3	3	45	.	30	75	29
87. LISMORE	...	...	97,186	10,172	59	128	2	22	148	3	.	8	11	116	.	32	148	—
88. WATERFORD, part of	...	...	146,722	16,245	53	271	26	81	329	3	.	13	16	187	10	87	264	65
<b>23. Waterford Co. Borough</b>																		
89. WATERFORD, part of	...	...	1,438	27,098	141	712	116	30	626	19	9	4	14	511	120	18	412	214

\* See note (\*) on page 35.

## MARRIAGES, BIRTHS AND DEATHS, 1938.—Superintendent Registrars' Districts, by Counties.—CONNAUGHT.

SUPERINTENDENT REGISTRARS' DISTRICTS.	Area* in Statute Acres	Popula- tion, Census 1936	Total Number of Mar- riages Regis- tered	BIRTHS (INCLUDING ILLEGITIMATE)				ILLEGITIMATE BIRTHS				DEATHS				Excess of Births over Deaths (Net Num- bers)
				Registered	Transferred from Area	Transferred to Area	Net Number	Registered	Transferred from Area	Transferred to Area	Net Number	Total Number Registered	Transferred from Area	Transferred to Area	Net Number	
24. Galway Co.																
No.																
90. BALLINASLOE	155,542	18,442	55	268	3	69	334	6	.	15	21	243	73	55	225	109
91. CLIFDEN	193,692	12,434	50	188	3	18	203	3	.	5	8	130	.	36	166	37
92. GALWAY	198,506	38,297	191	1,254	273	22	1,003	9	5	11	15	766	283	46	529	474
93. GLENAMADDY	82,958	10,889	56	158	1	17	174	1	.	1	2	128	.	30	158	16
94. GORT	106,312	10,034	37	144	2	48	190	1	.	4	5	98	.	38	136	54
95. LOUGHREA	214,111	19,690	75	309	.	55	364	2	.	8	10	278	78	57	257	107
96. MOUNTBELLEW	72,439	8,562	30	140	1	8	147	.	.	.	.	79	.	26	105	42
97. OUGHTERARD	173,440	13,393	57	312	4	39	347	1	.	6	7	150	.	32	182	165
98. PORTUMNA	62,086	7,178	33	112	1	14	125	1	.	.	1	65	.	20	85	40
99. TUAM	208,574	29,279	118	638	57	64	645	58	50	2	10	334	25	91	400	245
25. Leitrim Co.																
100. CARRICK-ON-SHANNON	63,577	9,651	29	97	3	26	120	1	1	5	5	122	19	22	125	— 5
101. MANORHAMILTON	177,423	19,556	72	304	6	21	319	5	.	4	9	275	13	23	285	34
102. MOHILL	135,764	21,701	90	326	4	16	338	4	1	6	9	262	1	31	292	46
26. Mayo Co.																
103. BALLINA	251,108	28,142	132	506	4	21	523	1	.	2	3	264	3	44	305	218
104. BALLINROBE	147,105	17,371	57	278	2	18	294	.	.	4	4	202	17	40	225	69
105. BELMULLET	179,761	13,447	58	268	1	2	269	2	.	.	2	131	1	13	143	126
106. CASTLEBAR	141,211	22,531	55	359	34	7	332	9	5	1	5	479	210	9	278	54
107. OLAREMORRIS	110,789	19,300	49	290	3	27	314	1	.	4	5	216	.	44	260	54



108. SWINFORD	...	156,063	32,703	90	471	5	29	495	3	.	12	15	387	4	78	461	34
109. WESTPORT	...	347,904	27,855	98	438	3	26	461	1	.	9	10	270	.	60	330	131
27. Roscommon Co.																	
110. BOYLE	...	122,372	16,729	62	195	1	18	212	3	.	4	7	206	2	43	247	--35
111. CASTLEREAGH	...	163,690	24,724	76	313	1	41	353	.	.	8	8	281	.	79	369	--7
112. ROSCOMMON	...	322,478	36,113	114	531	24	50	557	17	6	7	18	594	93	33	534	23
28. Sligo Co.																	
113. DROMORE WEST	...	97,543	9,980	45	118	.	10	128	.	.	.	.	98	.	31	129	--1
114. SLIGO	...	229,505	13,234	202	718	28	20	710	15	3	4	16	743	104	14	653	57
115. TOBERCOURRY	...	125,869	14,253	43	174	.	7	173	.	.	2	2	143	.	60	203	--25

MARRIAGES, BIRTHS AND DEATHS, 1938.—Superintendent Registrars' Districts, by Counties.—ULSTER (part of).

29. Cavan Co.																	
116. BAILIEBOROUGH	...	113,901	19,845	78	300	1	54	353	1	.	10	14	187	.	69	256	97
117. BAWNBOY	...	102,420	11,947	34	143	2	13	154	.	.	1	1	130	.	29	159	--3
118. CAVAN	...	250,841	45,778	186	739	43	45	741	10	3	21	28	720	74	31	677	64
30. Donegal Co.																	
119. BALLYSHANNON	...	11,628	7,976	37	170	20	7	157	4	.	3	7	129	14	8	123	34
120. DONEGAL	...	160,449	14,789	65	242	13	14	243	4	.	7	11	217	13	13	217	26
121. DUNFANAGHY	...	126,123	15,555	69	226	4	6	228	14	.	3	17	148	.	20	168	69
122. GLENTIES	...	258,505	27,569	115	401	6	17	412	6	1	5	19	318	4	31	345	67
123. INISHOWEN	...	160,021	23,240	124	424	.	6	430	7	.	4	11	291	7	23	307	123
124. LETTERKENNY	...	160,377	18,540	76	351	6	14	359	18	.	8	26	271	61	13	223	136
125. MILLFORD	...	112,089	15,313	71	241	1	14	254	7	.	8	15	202	.	25	227	27
126. STRANORLAR	...	174,389	21,137	107	497	51	11	457	59	37	4	26	331	54	17	294	163
31. Monaghan Co.																	
127. CARRICKMACROSS	...	65,680	12,862	42	186	1	31	216	1	.	3	4	115	.	40	155	61
128. CASTLEBLAYNEY	...	63,834	13,205	57	226	32	26	220	30	19	4	15	211	49	25	187	33
129. CLONES	...	64,288	11,291	49	176	1	19	194	4	.	9	13	117	.	32	149	45
130. MONAGHAN	...	125,183	23,931	75	462	40	18	440	5	2	10	13	371	79	21	313	127

\* See note (\*) on page 35.

## ABSTRACT II.—MARRIAGES

PROVINCES AND COUNTIES;	TOTAL MARRIAGES.	Catholic Marriages.	Marriages other than Catholic.							Total Marriages Registered in the Quarter ending the last day of			
			Total.	Protestant Episcopalian.	In Registered Pres- byterian Meeting Houses.	In Registered Buildings.	In the Registrar's Office.	Society of Friends.	Jews.	MARCH.	JUNE.	SEPTEMBER.	DECEMBER.
<b>ÉIRE</b> ... ..	<b>14,893</b>	<b>13,969</b>	<b>924</b>	<b>680</b>	<b>128</b>	<b>54</b>	<b>49</b>	<b>4</b>	<b>9</b>	<b>3,824</b>	<b>3,435</b>	<b>4,379</b>	<b>3,255</b>
<b>PROVINCES.</b>													
<b>LEINSTER</b> ... ..	7,384	6,824	560	436	40	34	40	4	6	1,481	1,682	2,540	1,681
<b>MUNSTER</b> ... ..	4,350	4,220	130	109	2	11	5	.	3	1,355	948	1,103	944
<b>CONNAUGHT</b> ... ..	1,974	1,932	42	35	2	4	1	.	.	662	503	437	372
<b>ULSTER</b> (part of) ... ..	1,185	993	192	100	84	5	3	.	.	326	302	299	258

## PROVINCE OF

CARLOW ... ..	183	176	7	7	.	.	.	.	.	68	34	49	32
DUBLIN CO. ... ..	860	792	68	61	6	.	1	.	.	150	178	343	189
CITY OF DUBLIN ... ..	3,448	3,109	339	239	28	26	36	4	6	571	815	1,280	782
KILDARE ... ..	292	279	13	13	.	.	.	.	.	56	61	96	79
KILKENNY ... ..	266	259	7	7	.	.	.	.	.	72	59	81	54
LAOIGHIS ... ..	203	187	16	12	1	1	2	.	.	58	37	59	49
LONGFORD ... ..	138	131	7	7	.	.	.	.	.	40	25	43	30
LOUTH ... ..	368	355	13	9	3	1	.	.	.	69	102	117	80
MEATH ... ..	299	286	13	12	1	.	.	.	.	61	87	75	76
OFFALY ... ..	223	212	11	10	.	1	.	.	.	57	45	65	56
WESTMEATH ... ..	278	270	8	7	.	1	.	.	.	82	62	67	67
WEXFORD ... ..	545	526	19	19	.	.	.	.	.	138	111	176	120
WICKLOW ... ..	281	242	39	33	1	4	1	.	.	59	66	89	67

## PROVINCE OF

CLARE ... ..	369	368	1	1	.	.	.	.	.	132	82	77	78
CORK CO. ... ..	1,037	983	54	45	.	4	5	.	.	343	215	251	228
CORK CO. BOROUGH ... ..	724	695	29	20	1	5	.	.	3	162	174	232	156
KERRY ... ..	567	558	9	7	1	1	.	.	.	195	113	128	131
LIMERICK CO. ... ..	412	406	6	6	.	.	.	.	.	155	96	79	82
LIMERICK CO. BOROUGH ... ..	329	324	5	5	.	.	.	.	.	79	80	106	64
TIPPERARY, N.R. ... ..	273	257	16	15	.	1	.	.	.	103	56	49	65
TIPPERARY, S.R. ... ..	307	300	7	7	.	.	.	.	.	106	54	88	59
WATERFORD CO. ... ..	191	190	1	1	.	.	.	.	.	42	48	51	50
WATERFORD CO. BOROUGH ... ..	141	139	2	2	.	.	.	.	.	38	30	42	31

## PROVINCE OF

GALWAY ... ..	702	696	6	5	1	.	.	.	.	250	180	145	127
LEITRIM ... ..	191	188	3	2	.	1	.	.	.	45	44	50	52
MAYO ... ..	539	533	6	6	.	.	.	.	.	194	148	107	90
ROSCOMMON ... ..	252	248	4	4	.	.	.	.	.	80	76	62	34
SLIGO ... ..	290	267	23	18	1	3	1	.	.	93	55	73	69

## PROVINCE OF

CAVAN ... ..	298	250	48	41	7	.	.	.	.	78	88	74	58
DCNEGAL ... ..	664	562	102	41	54	5	2	.	.	188	149	165	162
MONAGHAN ... ..	223	181	42	18	23	.	1	.	.	60	65	60	38



## REGISTERED IN THE YEAR 1938.

MARRIAGES.								PROVINCES AND COUNTIES.
Contracted between				Of		Of Persons not of full Age		
Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.	Widowers.	Widows.	Men.	Women.	
13,934	185	633	141	774	326	203	1,076	ÉIRE.
6,855	107	336	86	422	193	136	689	PROVINCES.
4,090	50	183	27	210	77	34	213	LEINSTER.
1,868	17	73	16	89	33	19	86	MUNSTER.
1,121	11	41	12	53	23	14	88	CONNAUGHT.
								ULSTER (part of).

## LEINSTER

170	2	6	5	11	7	2	20	CARLOW.
800	15	36	9	45	24	20	80	DUBLIN CO.
3,207	37	160	44	204	81	65	295	CITY OF DUBLIN.
265	8	14	5	19	13	4	36	KILDARE.
250	3	11	2	13	5	3	22	KILKENNY.
185	3	12	3	15	6		11	LAOIGHIS.
129	5	4		4	5	6	22	LONGFORD.
346	9	11	2	13	11	9	22	LOUTH.
284	5	7	3	10	8	2	36	MEATH.
204	3	15	1	16	4	4	22	OFFALY.
248	4	23	3	26	7	3	32	WESTMEATH.
509	8	24	4	28	12	11	57	WEXFORD.
258	5	13	5	18	10	7	34	WICKLOW.

## MUNSTER

352	6	10	1	11	7	2	17	CLARE.
964	12	54	7	61	19	4	47	CORK CO.
676	9	32	7	39	16	4	32	CORK CO. BOROUGH.
543	5	17	2	19	7	5	16	KERRY.
382	2	24	4	28	6	5	22	LIMERICK CO.
311	6	11	1	12	7	5	24	LIMERICK CO. BOROUGH.
254	6	11	2	13	8	1	16	TIPPERARY, N.R.
293	3	10	1	11	4		13	TIPPERARY, S.R.
181	1	8	1	9	2	4	13	WATERFORD CO.
134		6	1	7	1	4	13	WATERFORD CO. BOROUGH.

## CONNAUGHT

671	4	22	5	27	9	6	33	GALWAY.
177	4	9	1	10	5		8	LEITRIM.
507	6	20	6	26	12	3	24	MAYO.
241	3	7	1	8	4	6	10	ROSCOMMON.
272		15	3	18	3	4	11	SLIGO.

## ULSTER (part of)

282	3	11	2	13	5	2	25	CAVAN.
629	8	22	5	27	13	10	50	DONEGAL.
210		8	5	13	5	2	13	MONAGHAN.

ABSTRACT III.—BIRTHS, and DEATHS at different Ages in the year 1938—by Provinces and Counties.

Provinces and Counties.	TOTAL BIRTHS	AGES AT DEATH.													95 & up-wards									
		TOTAL DEATHS	Under 1 Year.	1—	2—	3—	4—	Under 5 Years	5—	10—	15—	20—	25—	30—		35—	40—	45—	50—	55—	60—	65—	70—	75—
ÉIRE	{ Persons Males Females	56,925	3,794	621	305	226	200	5,146	541	432	729	802	937	837	1,021	1,034	1,264	1,838	2,423	3,570	4,229	5,841	7,418	1,795
		29,108	2,113	330	148	113	110	2,814	271	217	352	392	473	387	494	530	723	990	1,314	1,917	2,314	3,000	3,627	75
		27,817	1,681	291	157	113	90	2,332	270	215	377	410	464	450	527	504	541	848	1,109	1,653	1,915	2,841	3,791	109
LEINSTER	{ Persons Males Females	25,931	1,992	316	140	115	92	2,655	269	193	329	351	405	406	451	456	578	838	1,042	1,480	1,596	2,149	2,429	584
		13,275	1,111	175	73	55	46	1,460	130	91	157	176	191	197	231	239	348	465	576	797	849	1,110	1,128	219
		12,656	881	141	67	60	46	1,195	139	102	172	175	214	209	220	217	230	373	466	683	747	1,039	1,301	365
MUNSTER	{ Persons Males Females	17,001	1,061	181	90	69	65	1,466	156	126	240	250	296	261	333	323	448	607	831	1,226	1,420	1,917	2,438	517
		8,718	582	87	41	37	34	781	84	60	112	114	153	115	157	169	250	341	444	669	791	945	1,207	225
		8,283	479	94	49	32	31	685	72	66	128	136	143	146	176	154	198	266	387	557	629	972	1,231	292
CONNAUGHT	{ Persons Males Females	9,135	503	80	48	31	27	689	74	75	110	139	149	115	157	162	163	241	351	522	751	1,097	1,699	521
		4,636	269	43	21	17	18	368	38	43	55	71	89	49	71	79	85	125	189	267	433	582	856	228
		4,499	234	37	27	14	9	321	36	32	55	68	60	66	86	83	78	116	162	255	318	515	843	293
ULSTER (part of)	{ Persons Males Females	4,858	238	44	27	11	16	336	42	38	50	62	87	55	80	93	75	152	199	342	462	678	852	173
		2,479	151	25	13	4	12	205	19	23	28	31	40	26	35	43	40	59	105	181	241	363	436	75
		2,379	87	19	14	7	4	131	23	15	22	31	47	29	45	50	35	93	94	158	221	315	416	98
LEINSTER.	{ Persons Males Females	711	36	6	1	1	2	46	6	2	9	10	7	14	12	7	17	22	35	52	42	86	83	24
		381	21	4	1	.	2	28	2	2	4	4	4	5	5	6	10	15	20	30	31	45	37	8
		330	15	2	.	1	.	18	4	.	5	6	3	9	7	1	7	7	15	22	11	41	46	16
CARLOW	{ Persons Males Females	2,440	189	28	5	21	9	252	29	17	31	39	33	47	48	34	51	69	78	105	130	148	198	34
		1,265	103	16	3	12	5	139	13	8	16	21	17	27	26	20	29	41	46	63	69	83	79	11
		1,175	86	12	2	9	4	113	16	9	15	18	16	20	22	14	22	28	32	42	61	65	119	23
DUBLIN Co.	{ Persons Males Females	11,534	1,113	185	80	54	45	1,477	124	79	141	141	149	177	197	208	252	377	440	556	484	682	650	169
		5,859	636	102	39	20	21	818	57	36	73	59	70	88	101	111	166	210	241	289	226	292	263	40
		5,675	477	83	41	34	24	659	67	43	68	82	79	89	96	97	86	167	199	267	258	390	387	129
CITY OF DUBLIN	{ Persons Males Females	1,322	80	10	10	3	4	107	14	13	27	13	27	18	25	16	22	25	54	96	95	101	133	33
		663	37	7	8	2	4	55	9	7	12	6	14	8	9	7	12	17	30	55	56	63	73	16
		659	43	3	2	1	3	52	5	6	15	7	13	10	16	9	10	8	24	41	39	38	60	17
KILDARE	{ Persons Males Females	1,222	72	14	5	5	2	98	18	12	11	11	22	19	15	17	27	45	60	82	93	168	183	33
		648	42	7	4	4	.	57	9	7	4	6	12	9	11	8	12	26	32	43	47	94	76	15
		574	30	7	1	1	2	41	9	5	7	5	10	10	4	9	15	19	28	39	46	74	107	18
KILKENNY	{ Persons Males Females	828	57	5	5	2	2	71	10	8	14	12	14	16	14	16	21	26	38	66	86	104	137	36
		413	38	1	3	1	.	43	6	3	6	8	8	10	6	6	11	18	18	33	54	61	68	15
		415	19	4	2	1	2	28	4	5	8	4	6	6	8	10	10	8	20	33	32	43	69	21
LAOIGHIS	{ Persons Males Females	631	29	3	5	2	.	39	5	6	4	7	7	6	14	16	17	22	38	46	77	93	100	28
		324	15	1	1	1	.	18	2	1	1	5	5	4	3	13	11	10	21	25	41	50	55	13
		324	14	2	4	1	.	21	3	5	1	2	2	2	11	16	16	12	17	21	34	43	45	7
LONGFORD	{ Persons Males Females	711	36	6	1	1	2	46	6	2	9	10	7	14	12	7	17	22	35	52	42	86	83	24
		381	21	4	1	.	2	28	2	2	4	4	4	5	5	6	10	15	20	30	31	45	37	8
		330	15	2	.	1	.	18	4	.	5	6	3	9	7	1	7	7	15	22	11	41	46	16
CARLOW	{ Persons Males Females	2,440	189	28	5	21	9	252	29	17	31	39	33	47	48	34	51	69	78	105	130	148	198	34
		1,265	103	16	3	12	5	139	13	8	16	21	17	27	26	20	29	41	46	63	69	83	79	11
		1,175	86	12	2	9	4	113	16	9	15	18	16	20	22	14	22	28	32	42	61	65	119	23
DUBLIN Co.	{ Persons Males Females	11,534	1,113	185	80	54	45	1,477	124	79	141	141	149	177	197	208	252	377	440	556	484	682	650	169
		5,859	636	102	39	20	21	818	57	36	73	59	70	88	101	111	166	210	241	289	226	292	263	40
		5,675	477	83	41	34	24	659	67	43	68	82	79	89	96	97	86	167	199	267	258	390	387	129
CITY OF DUBLIN	{ Persons Males Females	1,322	80	10	10	3	4	107	14	13	27	13	27	18	25	16	22	25	54	96	95	101	133	33
		663	37	7	8	2	4	55	9	7	12	6	14	8	9	7	12	17	30	55	56	63	73	16
		659	43	3	2	1	3	52	5	6	15	7	13	10	16	9	10	8	24	41	39	38	60	17
KILDARE	{ Persons Males Females	1,222	72	14	5	5	2	98	18	12	11	11	22	19	15	17	27	45	60	82	93	168	183	33
		648	42	7	4	4	.	57	9	7	4	6	12	9	11	8	12	26	32	43	47	94	76	15
		574	30	7	1	1	2	41	9	5	7	5	10	10	4	9	15	19	28	39	46	74	107	18
KILKENNY	{ Persons Males Females	828	57	5	5	2	2	71	10	8	14	12	14	16	14	16	21	26	38	66	86	104	137	36
		413	38	1	3	1	.	43	6	3	6	8	8	10	6	6	11	18	18	33	54	61	68	15
		415	19	4	2	1	2	28	4	5	8	4	6	6	8	10	10	8	20	33	32	43	69	21
LAOIGHIS	{ Persons Males Females	631	29	3	5	2	.	39	5	6	4	7	7	6	14	16	17	22	38	46	77	93	100	28
		324	15	1	1	1	.	18	2	1	1	5	5	4	3	13	11	10	21	25	41	50	55	13
		324	14	2	4	1	.	21	3	5	1	2	2	2	11	16	16	12	17	21	34	43	45	7
LONGFORD	{ Persons Males Females	711	36	6	1	1	2	46	6	2	9	10	7	14	12	7	17	22	35	52	42	86	83	24
		381	21	4	1	.	2	28	2	2	4	4	4	5	5	6	10	15	20	30	31	45	37	8
		330	15	2	.	1	.	18	4	.	5	6	3	9	7	1	7	7	15	22	11	41	46	16
CARLOW	{ Persons Males Females	2,440	189	28	5	21	9	252	29	17	31	39	33	47	48	34	51	69	78	105	130	148	198	34
		1,265	103	16	3	12	5	139	13	8	16	21	17	27	26	20	29	41	46	63	69	83	79	11
		1,175	86	12	2	9	4	113	16	9	15	18	16	20	22	14	22	28	32	42	61	65	119	23
DUBLIN Co.	{ Persons Males Females	11,534	1,113	185	80	54	45	1,477	124	79	141	141	149	177	197	208	252	377	440	556	484	682	650	169
		5,859	636	102	39	20	21	818	57	36	73	59	70	88	101	111	166	210	241	289	226	292	263	40
		5,675	477	83	41	34	24	659	67	43	68	82	79	89	96	97	86	167	199	267	258	390	387	129
CITY OF DUBLIN	{ Persons Males Females	1,322	80	10	10	3	4	107	14	13	27	13												



LOUTH	{ Persons Males Females	1,279	817	78	21	2	4	4	2	4	109	16	12	22	21	32	16	16	22	31	41	36	70	78	129	135	39	1
		677	394	42	12	2	2	4	2	4	62	7	4	10	13	16	7	8	13	15	22	19	31	31	63	65	14	1
MEATH	{ Persons Males Females	692	423	36	9						47	9	8	12	8	16	9	8	9	16	19	17	59	47	63	70	25	2
		1,172	826	74	5	7	1	1	2	1	89	10	3	6	13	18	22	21	20	29	35	51	85	100	139	156	27	2
OFFALY	{ Persons Males Females	593	451	37	2	3			2		41	7	2	3	6	9	8	11	8	16	18	32	51	60	72	88	16	3
		579	375	37	3	4	1	1	3	1	45	3	1	3	7	9	9	10	12	13	17	19	31	40	67	68	11	1
WEST-MEATH	{ Persons Males Females	922	677	54	9	2	5	4			71	3	9	3	13	11	10	16	19	21	34	60	68	76	109	122	28	4
		464	361	28	4	2	1	1	2	1	35	2	4	2	10	2	4	10	9	12	20	35	11	15	63	53	11	3
WEXFORD	{ Persons Males Females	458	316	26	5				1		36	1	5	1	3	9	6	6	10	9	14	25	27	31	46	69	17	1
		984	712	42	4	1	6	2			56	7	4	12	13	22	17	20	15	22	33	42	60	97	98	149	40	5
WICKLOW	{ Persons Males Females	509	393	28	3						36	5	2	4	7	11	9	13	10	10	16	25	36	62	54	74	22	3
		475	319	14	1		2	2			20	2	2	8	6	11	8	7	5	12	17	17	30	35	41	75	18	2
MUNSTER.	{ Persons Males Females	1,797	1,337	90	19	11	9	4	12	12	141	16	20	32	34	17	26	27	45	34	72	69	123	152	196	238	61	4
		923	679	46	13	4	5	3	9	13	77	7	9	13	18	20	11	8	19	21	35	38	65	78	112	123	23	2
CLARE	{ Persons Males Females	874	658	44	6	7	4	3	19	16	64	9	11	19	16	27	15	19	26	13	37	31	58	74	84	115	38	2
		1,089	794	78	7	6	2	2	17	24	99	11	8	32	34	17	18	26	21	34	37	41	71	86	105	145	32	3
CORK CO.	{ Persons Males Females	556	419	38	3	2	1	4	9	13	48	4	6	9	13	3	7	15	3	23	17	19	41	49	64	74	15	3
		553	375	40	4	4	1	1	8	11	51	7	2	8	11	13	11	11	12	11	20	22	30	37	41	71	17	3
CORK CO. BOROUGH	{ Persons Males Females	1,455	1,218	66	6	4	8	4	22	13	87	16	18	22	27	34	25	32	16	33	47	67	105	125	204	286	67	10
		737	657	37	4	2	3	3	10	8	48	7	9	10	12	25	12	13	6	21	27	39	61	69	107	156	34	3
CORK CO. BOROUGH	{ Persons Males Females	698	561	29	2		5				39	9	9	12	15	11	13	19	10	12	20	28	44	56	97	130	53	4
		1,444	3,775	247	37	21	10	5	56	70	328	30	21	56	70	89	84	98	106	122	197	233	388	440	612	713	178	19
KERRY	{ Persons Males Females	2,249	2,011	139	19	10	5	5	28	33	151	18	12	28	33	46	36	51	57	68	111	124	216	263	312	365	87	3
		2,195	1,764	108	18	11	5	5	28	37	147	12	9	28	37	43	48	47	49	54	86	109	172	177	300	348	179	7
LIMERICK	{ Persons Males Females	1,761	1,141	125	23	10	7	4	19	17	174	14	10	56	70	27	31	35	45	64	68	84	120	115	145	140	28	5
		925	589	68	10	4	4	4	11	10	92	7	4	11	10	12	15	20	25	36	44	45	71	63	59	58	12	2
LIMERICK CO. BOROUGH	{ Persons Males Females	836	552	57	13	6	3	3	5	7	82	7	6	5	7	15	16	15	20	28	24	39	49	52	86	82	16	3
		1,864	1,864	110	16	11	8	4	46	10	156	24	20	46	40	48	32	60	46	54	62	108	188	220	265	397	80	18
LIMERICK CO. BOROUGH	{ Persons Males Females	2,518	911	55	6	6	4	4	19	18	76	11	8	19	18	25	15	24	20	28	36	51	102	118	130	196	30	4
		1,152	953	55	10	5	4	4	27	22	80	13	12	27	22	23	17	36	26	26	26	57	86	102	135	201	50	14
TIPPERARY, N.R.	{ Persons Males Females	1,893	1,360	139	21	7	6	3	21	26	178	12	17	21	26	25	17	28	24	43	53	94	109	151	203	288	57	11
		989	665	75	13	2	3	3	8	9	95	6	6	8	9	10	8	13	10	23	23	46	60	80	99	140	26	3
TIPPERARY, S.R.	{ Persons Males Females	304	695	64	8	5	3	3	16	17	83	6	11	16	17	15	9	15	14	20	30	48	49	71	104	148	31	8
		1,050	550	72	19	5	5	2	12	15	103	16	9	12	15	17	10	19	12	24	40	38	59	47	72	51	6	1
TIPPERARY, S.R.	{ Persons Males Females	529	256	36	8	2	2	2	4	8	48	10	6	4	8	6	4	7	9	14	19	19	25	24	29	23	1	1
		501	294	36	11	3	3	3	8	7	55	6	3	8	7	11	6	12	3	10	21	19	31	23	43	28	5	3
TIPPERARY, S.R.	{ Persons Males Females	1,130	783	65	13	3	6	3	17	11	93	16	8	17	11	16	14	20	18	29	41	44	80	79	107	154	28	5
		582	427	39	7	2	3	3	9	8	54	10	2	9	8	6	6	8	14	24	29	28	39	46	53	77	11	3
TIPPERARY, S.R.	{ Persons Males Females	548	356	26	6	1	3	3	8	6	39	6	6	8	6	10	8	12	4	5	12	16	41	33	54	77	17	2
		1,066	1,066	112	16	10	7	2	20	21	151	10	10	20	21	20	22	18	28	36	46	68	86	127	151	208	35	6
TIPPERARY, S.R.	{ Persons Males Females	1,475	754	63	5	4	5	5	9	9	78	7	5	9	9	15	10	9	21	18	21	36	46	74	77	102	9	2
		721	518	49	11	6	2	2	11	15	73	3	5	11	15	5	12	9	7	18	25	32	40	53	77	106	26	4

ABSTRACT III.—continued—BIRTHS, and DEATHS at different Ages in the year 1938.

TOTAL BIRTHS.		AGES AT DEATH																				95 & up-wards				
		TOTAL DEATHS	Under 1 Year.	1—	2—	3—	4—	Under 5 Years	5—	10—	15—	20—	25—	30—	35—	40—	45—	50—	55—	60—	65—		70—	75—	85—	
Provinces and Counties.	{ Males Females	869 439 430	63 39 24	8 3 5	8 6 2	4 2 2	5 4 1	88 54 34	9 5 4	5 4 1	17 7 10	10 4 6	10 4 6	10 4 6	16 7 9	14 8 6	16 3 13	29 13 16	31 21 10	68 44 24	59 33 26	79 38 41	111 60 51	154 69 85	33 11 22	4 2 2
WATERFORD CO.	{ Males Females	626 328 298	62 31 31	22 12 10	11 3 8	8 6 2	5 3 2	108 55 53	9 3 6	8 4 4	7 4 3	7 3 4	7 3 4	10 6 4	10 2 8	9 4 5	12 4 8	14 5 9	22 10 12	27 12 15	32 16 16	37 16 21	47 19 28	47 21 26	5 4 1	1 1 1
CONNAUGHT.																										
GALWAY	{ Males Females	3,532 1,802 1,730	229 109 120	30 13 17	17 8 9	12 8 4	12 8 4	300 146 154	26 10 16	25 17 8	35 17 18	54 28 26	47 26 21	40 19 21	57 26 31	44 19 25	53 27 26	70 34 36	104 53 51	139 77 62	209 118 91	344 187 157	498 253 245	176 75 101	22 13 9	
LEITRIM	{ Males Females	777 385 392	30 20 10	6 5 1	17 8 9	12 8 4	12 8 4	37 26 11	7 3 4	12 5 7	11 7 4	9 3 6	8 5 3	10 5 5	16 5 11	15 9 6	13 7 6	24 13 11	44 16 28	59 31 28	83 51 32	140 73 67	180 107 73	32 17 15	2 1 1	
MAYO	{ Males Females	2,688 1,350 1,338	130 73 57	27 14 13	19 7 12	10 6 4	6 4 2	192 104 88	22 13 9	12 7 5	35 16 19	37 21 16	53 31 22	37 13 24	41 19 22	48 29 19	46 24 22	64 29 35	91 60 31	166 84 82	207 121 86	272 143 129	476 235 241	179 74 105	24 11 13	
ROSCOMMON	{ Males Females	1,122 581 541	58 29 29	8 3 5	7 5 2	6 4 2	4 1 1	83 42 41	13 9 4	19 10 9	16 8 8	13 6 7	12 8 4	18 7 11	16 9 7	33 11 22	28 15 13	40 20 20	64 33 31	91 43 48	122 64 58	181 92 89	298 143 155	88 35 53	6 5 1	
SLIGO	{ Males Females	1,016 518 498	56 38 18	9 8 1	5 1 4	2 2 2	5 3 2	77 50 27	6 3 3	7 4 3	13 7 6	26 13 13	29 19 10	10 5 5	27 12 15	22 11 11	23 12 11	43 29 14	48 27 21	67 32 35	130 79 51	160 87 73	247 118 129	46 27 19	4 1 3	
ULSTER (part of).																										
CAVAN	{ Males Females	1,248 647 601	65 38 27	9 6 3	7 2 5	4 2 2	1 1 1	86 48 38	11 4 7	11 7 4	9 6 3	15 9 6	21 9 12	14 8 6	20 10 10	17 8 9	23 16 7	50 27 23	59 34 25	107 61 46	155 81 74	216 118 98	227 129 98	46 19 27	5 1 4	
DONEGAL	{ Males Females	2,540 1,269 1,271	122 80 42	28 15 13	14 9 5	4 1 3	11 8 3	179 113 66	23 11 12	18 11 7	32 17 15	37 18 19	50 26 24	33 15 18	43 16 27	52 22 30	35 16 19	66 20 46	93 44 49	151 76 75	194 106 88	312 163 149	471 235 236	98 42 56	17 7 10	
MONAGHAN	{ Males Females	1,070 563 507	51 33 18	7 4 3	6 2 4	3 1 2	4 4 .	71 44 27	8 4 4	9 5 4	9 5 4	10 4 6	16 5 11	8 3 5	17 9 8	24 13 11	17 8 9	36 12 24	47 27 20	84 47 37	113 54 59	150 82 68	154 72 82	29 14 15	2 1 2	

CONNAUGHT.

ULSTER (part of).



## ABSTRACT IV. .

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Causes of Death.

## ABSTRACT IV.—CAUSES OF DEATH

Intermediate International List Nos.	Detailed International List Nos.	Causes of Death.	AGES											
			All Ages.	Under 1 Mth.	1—2 Mths.	2—3 Mths.	3—6 Mths.	6—12 Mths.	Total Under 1 year.	1—	2—	3—	4—	To Under 5 y.
		<b>Total Deaths (All Causes)</b> { M. F.	<b>20,637 19,404</b>	<b>874 734</b>	<b>295 179</b>	<b>218 176</b>	<b>404 304</b>	<b>322 288</b>	<b>2,113 1,681</b>	<b>330 291</b>	<b>148 157</b>	<b>113 113</b>	<b>110 90</b>	<b>2,881 2,331</b>
(1-17)	(1-44)	<b>I. Infectious and Para- sitic Diseases.</b> { M. F.	<b>2,498 2,416</b>	<b>3 1</b>	<b>20 9</b>	<b>15 17</b>	<b>47 38</b>	<b>37 56</b>	<b>122 121</b>	<b>87 88</b>	<b>51 67</b>	<b>47 51</b>	<b>47 44</b>	<b>31 31</b>
1	1	Typhoid fever .. { M. F.	29 15	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·
1	2	Paratyphoid fevers .. { M. F.	1 1	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·
4	7	Measles .. { M. F.	46 56	· ·	· ·	· ·	5 2	8 5	13 7	21 14	2 10	· 6	3 5	· ·
5	8	Scarlet fever .. { M. F.	40 41	· ·	· ·	· ·	· ·	2 1	2 1	4 8	3 7	8 2	7 3	· ·
6	9	Whooping cough .. { M. F.	69 111	· ·	10 5	7 11	16 21	9 20	42 57	13 21	6 9	3 7	1 6	· 10
7	10	Diphtheria .. { M. F.	155 159	· ·	· ·	1 ·	5 1	1 5	7 6	9 9	21 14	20 21	21 16	· ·
8	11	Influenza .. { M. F.	339 363	1 ·	2 2	1 2	5 3	6 2	15 9	8 3	3 2	· 1	· 2	· ·
		(a) With respiratory complications. { M. F.	112 111	· ·	· 1	1 2	2 ·	3 ·	6 3	6 2	· 2	· 1	· 1	· ·
		(b) Without respiratory complications. { M. F.	227 252	1 ·	2 1	· ·	3 3	3 2	9 6	2 1	3 ·	· ·	· 1	· ·
17	15	Erysipelas .. { M. F.	6 16	· ·	1 ·	· ·	· ·	· ·	1 ·	· ·	· ·	· ·	· ·	· ·
17	16	Acute poliomyelitis .. { M. F.	1 ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·
17	17	Encephalitis lethargica { M. F.	14 13	· ·	· ·	· ·	· ·	· ·	· ·	· 1	1 1	· 1	2 ·	· ·
17	18	Cerebro-spinal fever .. { M. F.	31 24	· ·	2 ·	· ·	2 2	2 7	6 9	4 3	2 4	1 1	2 1	· ·
17	20	Anthrax ... { M. F.	1 ·	· ·	· ·	· ·	· ·	· ·	· ·	1 ·	· ·	· ·	· ·	· ·
17	22	Tetanus .. { M. F.	16 4	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· 1	1 ·	· ·	· ·
11, 12	23-32	Tuberculosis (all forms). { M. F.	1,651 1,565	· ·	2 ·	3 2	4 8	5 12	14 22	22 23	13 19	12 4	9 11	· ·
11	23	Tuberculosis of respiratory system. { M. F.	1,286 1,212	· ·	· ·	· ·	· 1	· 1	· 2	3 5	1 7	1 1	1 1	· ·
12	24-32	Tuberculosis other than respiratory. { M. F.	365 353	· ·	2 ·	3 2	4 7	5 11	14 20	19 18	12 12	11 3	8 10	· ·
12	24	Tuberculosis of the central nervous system. { M. F.	117 112	· ·	1 ·	· ·	1 5	4 7	6 12	9 8	9 7	5 1	4 6	· ·
12	25	Tuberculosis of intestines and peritoneum { M. F.	67 90	· ·	1 ·	3 1	2 2	1 1	7 4	6 6	2 4	4 1	2 2	· ·
12	26	Tuberculosis of vertebral column. { M. F.	40 31	· ·	· ·	· ·	· ·	· ·	· ·	· 1	· ·	· ·	1 ·	· ·
12	27	Tuberculosis of other bones and joints. { M. F.	30 13	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	1 ·	· ·

NOTE.—No deaths occurred from the following causes shown in the Detailed International List:—

3. Typhus fever. 4. Relapsing fever. 5. Undulant fever. 6. Small-pox. 12. Cholera. 13. Dysentery. 14. Plague. 19. Glanders. 21. Rabies.



rent Periods of Life in the Year 1938.

																95 & up-wards	Detailed International List Nos.	Intermediate International List Nos.
10—	15—	20—	25—	30—	35—	40—	45—	50—	55—	60—	65—	70—	75—	85—				
217 215	352 377	392 410	473 464	387 450	494 527	530 504	723 541	990 848	1,314 1,109	1,917 1,653	2,314 1,915	3,000 2,841	3,627 3,791	747 1,048	75 109	}		
90 104	190 265	231 255	258 266	180 194	201 175	130 101	156 82	118 90	122 76	99 85	90 78	86 83	66 89	12 8	.	}	(1-44)	(1-17)
.	1	5	3	3	7	2	2	1	1	1	1	1	.	.	.	}	1	1
2	4	2	1	1	1	1	.	.	1	1	.	.	1	.	.	}	2	1
.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	}	7	4
1	2	1	.	.	.	.	1	.	.	.	.	.	.	.	.	}	8	5
7	.	2	.	1	.	.	.	.	.	.	.	.	.	.	.	}	9	6
1	.	1	2	.	3	1	.	.	.	.	.	.	.	.	.	}	10	7
3	2	1	2	1	1	1	1	.	.	.	.	.	.	.	.	}	11	8
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	}	11a	
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	}	11b	
19 20	4 8	2 4	.	1	.	.	2	.	1	1	1	.	.	.	.	}	15	17
3	7 7	5 7	12 4	3 14	9 9	7 5	16 9	17 23	29 14	33 35	39 54	64 70	60 80	11 7	.	}	16	17
.	2	3	2	2	3	4	6	8	10	15	13	14	17	1	.	}	17	17
1	2	2	2	8	3	3	3	9	8	11	18	12	18	1	.	}	18	17
2	5	2	10	1	6	3	10	9	19	18	26	50	43	10	.	}	20	17
2	5	5	2	6	6	2	6	14	6	24	36	58	62	6	.	}	22	17
1	1	.	.	.	.	1	.	1	.	.	.	1	.	.	.	}	23-32	11, 12
.	1	.	1	.	3	.	1	.	2	1	2	3	2	.	.	}	23	11
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	}	24-32	12
.	3	.	.	1	1	1	2	1	1	.	.	.	.	.	.	}	24	12
.	.	.	2	.	4	1	.	.	.	.	.	.	.	.	.	}	25	12
2	2	3	.	.	.	.	.	.	.	1	1	1	.	.	.	}	26	12
.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	}	27	12
3	3	.	1	.	1	.	.	.	1	4	2	.	1	.	.	}		
56 67	164 216	211 238	233 252	170 172	177 157	114 90	127 70	93 62	85 53	53 43	41 21	15 9	5 5	1	.	}		
18 31	118 165	176 196	193 208	145 153	163 131	93 79	113 61	85 54	72 51	43 32	36 19	14 6	5 3	1	.	}		
38 36	46 51	35 42	40 44	25 19	14 26	21 11	14 9	8 8	13 2	10 11	5 2	1 3	.	2	.	}		
16 15	19 18	10 13	10 12	5 4	.	5 1	3 .	.	1 .	.	.	.	.	.	.	}		
6 4	6 16	4 9	6 14	3 3	5 7	4 .	1 4	2 4	2 1	1 3	1 1	.	.	.	.	}		
2 1	5 4	3 4	8 3	4 2	4 3	2 4	3 1	2 1	2 .	2 3	1 .	.	1	.	.	}		
6 3	2 2	2 .	4 .	1 .	.	3 .	1 1	.	1 .	3 1	2 .	1 1	.	.	.	}		

## ABSTRACT IV.—continued—CAUSES OF DEATH

Intermediate International List Nos.	Detailed International List Nos.	Causes of Death.	AGES											
			All Ages.	Under 1 Mth.	1—2 Mths.	2—3 Mths.	3—6 Mths.	6—12 Mths.	Total Under 1 year.	1—	2—	3—	4—	To U ye
		<b>Infectious and Parasitic Diseases—continued.</b>												
12	28	Tuberculosis of skin and subcutaneous tissues. {M. F.	4	.	.	.	.	.	.	.	.	.	.	
12	29	Tuberculosis of lymphatic system. {M. F.	5 4	.	.	.	.	.	.	1 2	.	.	.	
12	30	Tuberculosis of genito-urinary system. {M. F.	24 16	.	.	.	.	.	.	.	.	.	.	
12	32	Disseminated tuberculosis. {M. F.	82 83	.	.	1	1	3	1 4	3 1	1 1	2 1	.	2
13	34	Syphilis .. .. {M. F.	15 6	1 .	1 2	1 1	6 .	1 2	10 5	.	.	.	.	
17	35	Other venereal diseases {M. F.	1 .	.	.	.	.	.	.	.	.	.	.	
14	36	Purulent infection, Septicæmia. {M. F.	61 37	1 1	1 .	2 1	4 1	2 1	10 4	2 3	.	1 2	1 .	
15	38	Malaria .. .. {M. F.	9 .	.	.	.	.	.	.	.	.	.	.	
16	39	Other diseases due to protozoa. {M. F.	1 .	.	.	.	.	.	.	.	.	.	.	
16	42	Other diseases due to helminths. {M. F.	4 1	.	.	.	.	.	.	1 .	.	1 .	1 .	
17	43	Mycoses .. .. {M. F.	4 .	.	1 .	.	.	.	1 .	1 .	.	.	.	
17	44	Other infectious or parasitic diseases. {M. F.	4 4	.	.	.	.	1 1	1 1	1 .	.	2 .	.	
(18, 19)	(45- 55)	<b>II. Cancer and Other Tumours.</b> {M. F.	<b>2,059 1,835</b>	.	.	.	.	<b>1 .</b>	<b>1 .</b>	<b>1 .</b>	<b>2 1</b>	<b>1 .</b>	<b>2 1</b>	
18	45- 53*	Cancer, malignant disease. {M. F.	1,979 1,724	.	.	.	.	1 .	1 .	1 .	1 1	.	.	
19	54	Non-malignant tumours {M. F.	35 64	.	.	.	.	.	.	.	1 .	.	1 .	
19	55	Tumours of undetermined nature. {M. F.	45 47	.	.	.	.	.	.	.	.	1 .	1 1	
20- 25)	(56- 69)	<b>III. Rheumatism, Diseases of Nutrition and of Endocrine Glands, and Other General Diseases.</b> {M. F.	<b>339 466</b>	<b>3 .</b>	<b>1 1</b>	<b>1 .</b>	<b>4 .</b>	<b>2 4</b>	<b>11 5</b>	<b>2 2</b>	<b>5 2</b>	<b>1 3</b>	<b>3 1</b>	
20	56	Rheumatic fever .. {M. F.	66 73	.	.	.	.	.	.	.	1 .	.	2 1	
21	57	Chronic rheumatism, Osteo-arthritis. {M. F.	95 155	.	.	.	.	.	.	.	.	.	.	
		(a) Chronic rheumatism. {M. F.	55 82	.	.	.	.	.	.	.	.	.	.	
		(b) Rheumatoid arthritis, Osteo-arthritis {M. F.	40 73	.	.	.	.	.	.	.	.	.	.	
21	58	Gout ... .. {M. F.	1 .	.	.	.	.	.	.	.	.	.	.	
22	59	Diabetes .. .. {M. F.	137 133	.	.	.	.	.	.	.	.	.	.	

NOTE.—No deaths occurred from the following causes shown in the Detailed International List:—

31. Tuberculosis of other organs. 33. Leprosy. 37. Yellow fever. 40. Ankylostomiasis. 41. Hydatid cysts.

\* For deaths according to the individual numbers from 45 to 53, see Table K., pp. xxx-xxx.



different Periods of Life in the Year 1938.

TH.

10—	15—	20—	25—	30—	35—	40—	45—	50—	55—	60—	65—	70—	75—	85—	95 & up wards	Detailed International List Nos.	Intermediate International List Nos.
.	.	.	.	.	.	1	.	.	.	1	1	.	1	.	.	28	12
1 1	.	.	.	.	1	.	.	.	.	2	.	.	.	.	.	29	12
1 .	3 1	1 3	4 2	2 3	3 4	1 1	1	2	4	1 2	.	.	.	.	.	30	12
6 12	11 10	15 13	8 13	10 7	2 8	6 4	5 3	2 1	3 1	1 1	1	.	.	.	.	32	12
.	.	.	.	1	.	.	3	.	.	.	1	.	.	.	.	34	13
.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	35	17
4 1	3 3	1 1	6 3	2 4	1	3 1	2	4 3	5 3	4 4	3	4 1	1	.	.	36	14
.	.	.	1	.	1	1	1	1	1	3	.	.	.	.	.	38	15
.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	39	16
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	42	16
.	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	43	17
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	44	17
<b>5 11</b>	<b>5 10</b>	<b>6 7</b>	<b>11 12</b>	<b>18 19</b>	<b>26 51</b>	<b>50 83</b>	<b>95 127</b>	<b>164 194</b>	<b>263 230</b>	<b>398 292</b>	<b>354 289</b>	<b>372 290</b>	<b>238 183</b>	<b>20 29</b>	1	(45- 55)	(18- 19)
1 8	2 7	3 4	9 6	14 15	23 47	47 73	84 119	175 185	251 223	394 280	350 270	364 281	235 177	20 27	1	45- 53*	18
3	2 1	1	1 4	1 2	3 4	7	4 7	5 4	5 4	1 5	3 12	2 6	2 3	2	.	54	19
1 3	1 2	2 3	1 2	3 2	.	3 3	7 1	4 5	7 3	3 7	1 7	6 3	1 3	.	.	55	19
<b>12 14</b>	<b>9 20</b>	<b>10 12</b>	<b>19 9</b>	<b>6 17</b>	<b>13 12</b>	<b>10 19</b>	<b>11 20</b>	<b>14 39</b>	<b>35 49</b>	<b>41 54</b>	<b>51 51</b>	<b>47 74</b>	<b>30 45</b>	<b>1 6</b>	.	(56- 69)	(20- 25)
8 8	7 12	6 8	7 2	1 5	4 4	1 4	4 1	2 2	3 3	5 3	3 2	1 4	6 1	.	.	56	20
.	.	.	1	4	1	1	2	3	13	14	28	21	10 27	1 4	.	57	21
.	.	.	.	1	1	.	1	1	4	7 14	14 15	16 21	6 19	1 2	.	57a	
.	.	.	1	3	1	1	1	2	9	4 10	7 7	14 13	5 8	4	2	57b	
.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	58	21
2 5	1 2	3 1	10 5	3 2	7 2	6 3	5 9	7 13	16 17	18 18	19 16	24 23	13 15	2	.	59	22

## ABSTRACT IV.—continued.—CAUSES OF DEATH

			AGES											
Intermediate International List Nos.	Detailed International List Nos.	Causes of Death.	All Ages.	Under 1 Month	1—2 Mths.	2—3 Mths.	3—6 Mths.	6—12 Mths.	Total Under 1 year.	1—	2—	3—	4—	Total Under 5 years.
		<b>III. Rheumatism, Diseases of Nutrition and of Endocrine Glands, and other General Diseases.—con.</b>												
23	63	Rickets .. .. {M. F.	8 8	. .	. 1	. .	1 .	1 2	2 3	2 1	2 2	. .	. .	
23	64	Osteomalacia .. .. {M. F.	. 2	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	
25	65	Diseases of the pituitary gland. {M. F.	. 1	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	
24	66	Diseases of the thyroid and parathyroid glands {M. F.	18 76	3 .	. .	. .	1 .	1 1	5 1	. .	. .	1 .	1 .	
		(a) Simple goitre .. .. {M. F.	3 16	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	
		(b) Exophthalmic goitre. {M. F.	4 55	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	
		(c) Myxœdema : Cretinism. {M. F.	2 4	. .	. .	. .	. .	1 1	1 1	. .	. .	. .	. .	
		(d) Tetany .. .. {M. F.	7 1	2 .	. .	. .	1 .	1 .	4 .	. .	. .	1 .	1 .	
		(e) Other .. .. {M. F.	2 .	1 .	. .	. .	. .	. .	1 .	. .	. .	. .	. .	
25	67	Diseases of the thymus {M. F.	7 1	. .	1 .	1 .	2 .	. .	4 .	. .	2 .	. .	. .	
25	68	Diseases of the adrenals {M. F.	8 11	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	
25	69	Other general diseases {M. F.	. 5	. .	. .	. .	. .	1 1	1 1	1 .	. .	. .	. .	
26-27)	(70-74)	<b>IV. Diseases of the Blood and blood-forming organs.</b> {M. F.	204 230	3 1	. .	1 .	. 2	. 3	4 6	. 3	1 1	3 1	6 1	14 12
27	70	Hæmorrhagic conditions. con- {M. F.	18 22	3 1	. .	. .	. 2	. 2	3 5	. .	1 .	. .	2 .	
		(a) Purpura .. .. {M. F.	15 19	2 .	. .	. .	. 2	. 2	2 4	. .	1 .	. .	1 .	
		(b) Hæmophilia .. .. {M. F.	3 3	1 1	. .	. .	. .	. .	1 1	. .	. .	. .	1 .	
26	71	Anæmia ... .. {M. F.	140 177	. .	. .	1 .	. .	1 1	1 1	. 1	. 1	2 .	1 1	
		(a) Pernicious anæmia {M. F.	105 129	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	
		(b) Other anæmias and chlorosis. {M. F.	35 48	. .	. .	1 .	. .	1 1	1 1	. 1	. 1	2 .	1 1	
27	72	Leukæmia, Aleukæmia. {M. F.	43 29	. .	. .	. .	. .	. .	. .	. 2	. .	1 1	3 .	
		(a) Leukæmia .. .. {M. F.	26 18	. .	. .	. .	. .	. .	. .	. 2	. .	1 1	2 .	
		(b) Aleukæmia (Lymphadenoma) {M. F.	17 11	. .	. .	. .	. .	. .	. .	. .	. .	. .	1 .	
27	73	Diseases of the spleen .. {M. F.	3 2	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	

NOTE.—No deaths occurred from the following causes shown in the Detailed International List:—  
60. Scurvy. 61. Beri-beri. 62. Pellagra. 74. Other diseases of the blood and blood-forming organs.



different Periods of Life in the Year 1938.

H.

10—	15—	20—	25—	30—	35—	40—	45—	50—	55—	60—	65—	70—	75—	85—	95 & upwards	Detailed International List Nos.	Intermediate International List Nos.
1	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	65	23
.	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.	64	23
.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	65	25
1	1	2	1	1	1	7	6	2	1	2	1	8	2	.	.	66	24
.	1	.	.	.	1	1	2	2	3	1	1	2	.	.	.	66a	
.	2	2	1	6	5	6	1	2	10	3	1	5	1	.	.	66b	
1	1	.	1	.	.	.	.	.	1	.	.	1	.	.	.	66c	
.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	.	66d	
.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.	66e	
.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	67	25
.	1	1	1	1	1	2	.	.	1	2	.	1	1	.	.	68	25
1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	69	25
3 2	5 6	7 6	6 7	5 10	6 12	10 12	6 13	18 23	22 35	26 41	33 31	28 13	13 5	1	.	70- 74	26- 27
1	2 1	2	2	.	.	1	1	1 2	1 2	1 3	3 1	2	1	.	.	70	27
1	2 1	2	2	.	.	1	1	1 2	1 1	1 3	3 1	2	1	.	.	70a	
.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	70b	
1	5	2 3	3 5	1 6	2 9	7 10	5 11	13 20	17 27	21 33	27 29	24 9	10 4	1	.	71	26
1	1	1 2	2 3	1 5	2 8	5 9	3 9	9 15	11 21	17 18	23 26	20 7	8 3	1	.	71a	
.	1	1 1	1 2	1	1	2 1	2 2	4 5	3 3	7 15	4 9	4 2	2 1	.	.	71b	
2 1	2	5 1	3	3 4	4 3	2 2	1 1	1 1	4 6	1 4	3 1	3 1	2 1	.	.	72	27
1 1	1	3	.	2 2	1 3	1	1	1	1 3	2	3 1	3	.	.	.	72a	
1	1	2 1	3	1 2	.	2 1	.	.	3 3	1 2	.	1	2 1	.	.	72b	
.	1	.	.	1	.	.	.	.	.	1	.	1	.	.	.	73	27

## ABSTRACT IV.—continued.—CAUSES OF DEATH

Intermediate International List Nos.	Detailed International List Nos.	Causes of Death.	AGES AT											
			All Ages.	Under 1 Month	1—2 Mths.	2—3 Mths.	3—6 Mths.	6—12 Mths.	Total Under 1 year.	1—	2—	3—	4—	Total Under 5 years.
(28-29)	(75-77)	<b>V. Chronic Poisoning</b> .. {M. F.	6 1	.	.	.	.	.	.	.	.	.	.	.
28	75	Alcoholism, acute or chronic. {M. F.	6 1	.	.	.	.	.	.	.	.	.	.	.
(30-37)	(78-89)	<b>VI. Diseases of the Nervous System and Sense Organs.</b> {M. F.	1,680 1,801	49 52	29 13	28 22	46 31	30 25	182 143	33 31	13 10	11 8	11 9	250 201
36	78	<i>Encephalitis</i> .. {M. F.	22 12	1 .	.	.	2 .	1 2	4 2	1 1	1 .	.	.	6 3
		(a) Cerebral abscess {M. F.	5 3	.	.	.	.	.	.	.	1 .	.	.	1 .
		(b) Other .. {M. F.	17 9	1 .	.	.	2 .	1 2	4 2	1 1	.	.	.	5 3
30	79	Meningitis .. {M. F.	145 96	.	2 1	3 3	14 6	15 10	34 23	14 17	4 3	6 5	6 4	64 52
31	80	Tabes dorsalis (Locomotor ataxy). {M. F.	6 1	.	.	.	.	.	.	.	.	.	.	.
36	81	Other diseases of the spinal cord. {M. F.	48 45	.	.	.	.	.	.	.	1 .	.	.	1 .
32	82	<i>Cerebral hæmorrhage, Apoplexy, etc.</i> {M. F.	999 1,275	.	.	.	1 .	.	1 1	.	1 1	.	1 1	3 4
		(a) Cerebral hæmorrhage. {M. F.	566 709	.	.	.	1 .	.	1 .	.	.	.	.	1 .
		(b) Cerebral embolism and thrombosis. {M. F.	134 168	.	.	.	.	.	.	.	1 .	.	1 .	1 .
		(c) Cerebral softening {M. F.	6 4	.	.	.	.	.	.	.	.	.	.	.
		(d) Hemiplegia .. {M. F.	213 274	.	.	.	.	.	.	.	.	.	.	.
		(e) Other paralyses {M. F.	80 120	.	.	.	.	1 .	1 .	.	1 .	1 .	.	1 3
33	83	General paralysis of the insane. {M. F.	10 2	.	.	.	.	.	.	.	.	.	.	.
34	84	Other forms of insanity {M. F.	57 60	.	.	.	.	.	.	.	.	.	.	.
35	85	Epilepsy .. {M. F.	89 61	.	.	.	1 .	1 .	2 .	.	.	1 1	.	3 2
36	86	Convulsions (under 5 years). {M. F.	164 129	48 49	27 12	25 19	27 24	10 11	137 115	18 9	3 3	3 1	3 1	164 129
36	87	<i>Other Diseases of the nervous system.</i> {M. F.	112 103	.	.	.	1 .	1 .	2 .	3 .	4 .	1 .	.	5 5
		(a) Chorea .. {M. F.	1 2	.	.	.	.	1 .	1 .	.	1 .	.	.	1 1
		(b) Neuritis, Neuralgia {M. F.	12 7	.	.	.	.	.	.	.	.	.	.	.
		(c) Paralysis agitans {M. F.	35 24	.	.	.	.	.	.	.	.	.	.	.
		(d) Disseminated sclerosis. {M. F.	25 29	.	.	.	.	.	.	.	.	.	.	.
		(e) Other .. {M. F.	39 41	.	.	.	1 .	.	1 .	3 .	3 .	1 .	.	4 4

NOTE.—No deaths occurred from the following causes shown in the Detailed International List:—  
76. Chronic poisoning by other organic substances. 77. Chronic poisoning by mineral substances.



different Periods of Life in the Year 1938.

H.

10—	15—	20—	25—	30—	35—	40—	45—	50—	55—	60—	65—	70—	75—	85—	95 & up-wards	Detailed International List Nos.	Intermediate International List Nos.
.	.	.	.	1	1	.	.	1	.	1	2	.	.	.	.	(75-77)	(28-29)
.	.	.	.	1	1	.	.	1	1	1	2	.	.	.	.	75	28
21 11	31 18	23 11	32 22	31 18	39 40	49 47	54 43	84 101	108 138	185 209	217 246	239 331	247 295	38 46	1 2	(78-89)	(30-37)
2	.	.	1	.	4	3	1	3	.	1	1	.	.	.	.	78	36
.	2	.	.	.	1	1	1	1	.	.	1	.	1	.	.	78a	
1	1	.	.	.	.	1	.	2	.	.	.	.	.	.	.	78b	
1	1	.	1	.	4	2	1	1	.	1	1	.	1	.	.		
10 5	13 8	11	7 4	5 1	4 4	5 2	3	3 1	2 1	2 2	1 1	1	.	.	.	79	30
.	.	.	.	.	.	.	1	1	1	2 1	1	.	.	.	.	80	31
1	2	.	2 4	3 2	5	3 2	1 4	5 8	6 8	10 6	1 3	6 4	2 2	.	.	81	36
1 1	3 2	4 3	5 5	7 3	5 13	17 26	31 25	49 63	74 108	134 174	178 219	215 307	231 274	37 45	1 2	82	32
1	1	3	3 2	3 2	1 5	7 15	14 15	30 41	37 69	81 99	108 112	127 173	128 147	20 27	1 1	82a	
.	1	1 1	1 1	2 1	3	7 3	5 3	7 5	11 12	16 22	24 35	23 38	29 35	7 8	.	82b	
.	.	.	.	.	.	.	.	.	.	.	3	1	2 1	.	1	82c	
.	.	1	.	.	2 2	2 4	7 4	10 14	20 22	24 36	29 57	48 65	62 61	8 8	.	82d	
1	2	1	2	2	2 3	1 1	5 3	2 3	6 5	13 15	14 15	16 31	10 30	2 2	.	82e	
.	.	.	.	1	.	2 1	3	2 1	1	.	.	1	.	.	.	83	33
.	1	1 2	3 2	3 3	6 6	2 5	3 7	7 8	10 6	8 9	11 8	2 4	.	.	.	84	34
6 4	9 3	4 4	8 3	8 4	6 7	8 6	3 1	4 6	3 3	8 6	6 4	3 4	5 3	1	.	85	35
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	86	36
1	2	2 2	5 1	3 4	7 6	8 1	7 5	8 11	7 12	18 10	15 9	11 11	9 14	1	.	87	36
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	87a	
.	.	.	1	.	.	1 1	.	1 1	.	2	6 1	1 1	3	.	.	87b	
.	.	1	1	1	1	2 1	1 1	3 1	3 3	7 3	5 4	9 5	3 5	.	.	87c	
.	.	1	2 3	2 3	5 3	2 1	2 3	4 1	5	4 3	1 1	2	3	.	.	87d	
.	2	2	1 1	1	2 2	2 2	1 1	5	1	5 1	3 5	1 5	3 6	1	.	87e	

#### ABSTRACT IV.—continued—CAUSES OF DEATH

[illegible]



## different Periods of Life in the Year 1938.

CH.																	Detailed International List Nos.	Intermediate International List Nos.
10—	15—	20—	25—	30—	35—	40—	45—	50—	55—	—	65—	70—	75—	85—	30 & up- wards			
.	.	.	.	1	.	.	.	.	1	.	1	.	1	.	.	} 88	37	
1	3 1	1	1	1	2 3	1	1	2	3	2 1	2	.	.	.	.	} 89	37	
1	2 1	.	1	1	1 1	.	.	2 1	3	2	2 1	.	.	.	.	} 89a		
.	1	1	.	.	1 2	1	1	1	.	1	1	1	.	.	.	} 89b		
14 18	15 23	19 34	30 33	27 49	51 55	88 78	153 120	246 190	363 304	600 528	841 672	989 884	969 926	118 167	2 10	{ (90-103)	(38-46)	
14 17	13 23	18 29	30 31	23 45	49 49	79 70	143 105	216 164	312 262	533 474	752 609	905 808	865 838	110 153	2 9	{ 90-95	(38-43)	
1	2	2	1	.	.	1	2	1	2	4	3	4	1	.	.	} 90	38	
1	1	.	.	2	.	1	.	1	1	.	2	2	.	.	.			
3	2	5	6	5	7	1	6	2	1	1	3	1	.	.	.	} 91	39	
3	7	7	4	9	5	6	2	.	2	.	1	1	.	.	.			
8	4	2	12	10	18	13	29	55	61	123	152	181	136	12	.	} 92	40	
7	8	9	9	17	19	23	31	35	56	113	129	133	137	12	1			
.	.	4	7	5	11	29	67	85	141	245	395	481	526	81	1	} 93	41	
5	3	7	10	6	13	28	43	75	126	261	346	497	537	114	7			
.	.	1	1	1	2	3	.	3	3	4	3	6	1	.	.	} 93a		
3	1	2	2	.	2	1	.	.	2	6	5	6	.	1	.			
1	.	.	.	1	.	1	2	1	6	8	13	8	4	.	.	} 93b		
.	.	.	.	.	.	.	.	5	1	3	9	3	2	.	.			
1	.	2	1	2	5	9	25	40	72	105	161	206	260	41	.	} 93c		
.	.	2	4	.	3	9	20	28	49	125	156	239	260	64	.			
.	2	1	5	2	7	16	40	41	60	128	213	261	261	40	1	} 93d		
.	.	3	4	5	8	18	23	42	71	127	176	249	275	49	4			
.	.	1	1	1	1	12	19	32	42	59	56	57	31	3	.	} 94	42	
.	.	.	2	5	2	4	5	12	43	19	22	26	20	2	.			
2	5	4	3	2	6	23	29	41	62	106	145	181	171	14	1	} 95	43	
1	4	6	6	6	10	8	21	41	64	81	109	149	144	25	1			
.	2	.	1	.	2	11	4	8	9	27	21	32	18	3	.	} 95a		
.	.	.	2	.	1	3	5	8	15	19	14	32	20	2	.			
2	3	4	2	2	4	12	16	33	53	79	74	149	153	11	1	} 95b		
1	4	6	4	6	6	5	19	33	49	62	7	117	124	23	1			
.	.	.	.	.	1	1	2	3	4	4	1	1	3	.	.	} 96	44	
.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.			
.	.	.	.	.	1	1	1	12	20	28	52	51	71	6	.	} 97	45	
.	.	.	.	.	.	1	3	6	17	27	30	40	56	10	.			
1	1	.	.	.	.	1	1	2	1	6	10	9	22	3	.	} 98	45	
.	.	.	.	.	.	1	.	5	1	5	3	13	17	2	.			
.	.	1	.	1	1	.	2	1	1	1	1	2	3	.	.	} 99	46	
.	.	2	.	2	1	.	1	1	2	.	1	1	.	.	.			
.	.	3	.	2	.	4	1	2	2	2	3	4	1	.	.	} 100	46	
.	.	.	.	1	.	.	.	1	.	1	1	1	.	.	.			
.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	} 101	46	
.	.	.	2	1	2	4	4	11	17	20	20	16	4	.	.	} 102	46	
.	1	.	.	.	.	1	9	13	17	18	27	13	11	1	.			
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	} 103	46	

## ABSTRACT IV.—Continued—CAUSES OF DEATH

Intermediate International List Nos.	Detailed International List Nos.	Causes of Death.	AGES AT DEATH											
			All Ages.	Under 1 Month	1—2 Mths.	2—3 Mths.	3—6 Mths.	6—12 Mths.	Total Under 1 year.	1—	2—	3—	4—	Total Under 1 year.
(47-50)	(104-114)	<b>VIII. Diseases of the Respiratory System.</b> {M. F.	<b>2,563</b> <b>2,186</b>	<b>34</b> <b>33</b>	<b>57</b> <b>21</b>	<b>44</b> <b>45</b>	<b>102</b> <b>76</b>	<b>143</b> <b>108</b>	<b>380</b> <b>283</b>	<b>130</b> <b>104</b>	<b>35</b> <b>41</b>	<b>18</b> <b>24</b>	<b>9</b> <b>12</b>	<b>57</b> <b>48</b>
50	104	Diseases of the nasal fossæ and annexa. {M. F.	3 2	· ·	· ·	· ·	· ·	· ·	· ·	1 1	· ·	1 ·	· ·	· ·
50	105	Diseases of the larynx .. {M. F.	11 7	· 1	1 ·	· 1	3 1	· ·	4 3	1 1	1 ·	1 1	· ·	· ·
		(a) Croup .. {M. F.	5 3	· ·	· ·	· 1	2 1	· ·	2 2	1 ·	1 ·	· 1	· ·	· ·
		(b) Other diseases of the larynx. {M. F.	6 4	· 1	1 ·	· ·	1 ·	· ·	2 1	· 1	· ·	1 ·	· ·	· ·
47	106	Bronchitis .. {M. F.	950 889	8 7	15 11	10 12	21 23	28 19	82 72	18 16	3 3	5 2	1 3	10 9
		(a) Acute ... {M. F.	221 236	7 4	15 6	6 3	6 10	8 7	42 30	8 10	1 1	1 2	1 1	5 4
		(b) Chronic .. {M. F.	247 163	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·
		(c) Not otherwise defined. {M. F.	482 490	1 3	· 5	4 9	15 13	20 12	40 42	10 6	2 2	4 ·	· 2	5 5
48	107-9	Pneumonia, all forms .. {M. F.	1,270 1,017	25 23	37 9	33 30	76 49	111 87	282 198	102 83	29 36	10 19	7 8	43 34
48	107	Broncho-pneumonia .. {M. F.	582 516	19 14	29 5	27 21	61 31	97 71	233 142	72 58	21 26	6 12	5 7	33 24
48	108	Lobar pneumonia .. {M. F.	224 159	· 4	· 2	· 2	2 5	1 4	3 17	3 8	2 1	1 ·	2 1	11 2
48	109	Pneumonia (not otherwise defined). {M. F.	464 342	6 5	8 2	6 7	13 13	13 12	46 39	27 17	6 9	3 7	· ·	8 7
49	110	Pleurisy .. {M. F.	57 38	· ·	· 1	1 ·	· ·	1 ·	2 1	2 ·	1 1	· 2	· ·	· ·
		(a) Empyema .. {M. F.	19 9	· ·	· 1	1 ·	· ·	· ·	1 1	2 ·	1 1	· 2	· ·	· ·
		(b) Other pleurisy .. {M. F.	38 29	· ·	· ·	· ·	· ·	1 ·	1 ·	· ·	· ·	· ·	· ·	· ·
50	111	Congestion and hæmorrhagic infarct of lung, etc. {M. F.	106 136	1 2	4 ·	· 2	· 3	3 2	8 9	4 2	· 1	· ·	1 1	1 1
		(a) Congestion of lungs {M. F.	93 121	1 2	2 ·	· 2	· 3	3 2	6 9	4 2	· 1	· ·	1 1	11 11
		(b) Embolism, infarct of lung, etc. {M. F.	13 15	· ·	2 ·	· ·	· ·	· ·	2 ·	· ·	· ·	· ·	· ·	· ·
50	112	Asthma .. {M. F.	120 73	· ·	· ·	· ·	1 ·	· ·	1 ·	2 1	1 ·	1 ·	· ·	· ·
50	113	Pulmonary emphysema {M. F.	5 3	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·
50	114	Other diseases of the respiratory system. {M. F.	41 21	· ·	· ·	· ·	1 ·	· ·	1 ·	· ·	· ·	· ·	· ·	· ·
		(a) Chronic interstitial pneumonia. {M. F.	10 10	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·
		(b) Gangrene of the lung. {M. F.	7 2	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·
		(c) Other .. {M. F.	24 9	· ·	· ·	· ·	1 ·	· ·	1 ·	· ·	· ·	· ·	· ·	· ·



different Periods of Life in the Year 1938.

ATH.

10—	15—	20—	25—	30—	35—	40—	45—	50—	55—	60—	65—	70—	75—	85—	95 & up-wards	Detail International List Nos.	Inter-ate International List Nos.
19 20	17 14	24 22	36 26	41 34	49 48	76 50	125 47	130 92	180 115	227 196	279 234	363 374	352 336	46 72	1 6	104- 114	(47- 50)
1 1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	101	50
1	.	.	.	.	.	.	1	.	1	.	.	1	.	.	.	105	50
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	105a	
1	.	.	.	.	.	.	1	.	1	.	.	1	.	.	.	105b	
3 1	2 3	1 6	5 3	7 4	11 9	15 8	26 12	42 36	62 43	81 85	132 114	205 220	218 203	28 38	1 4	106	47
1	1 1	.	1	2 3	.	2 3	5 2	4 6	11 11	14 23	28 31	39 55	54 45	6 7	1 1	106a	
1	1 1	1 3	3	1 1	6	7 1	8 3	16 14	19 14	28 19	46 29	57 37	48 35	5 6	.	106b	
2	.	.	1 3	4	5 8	6 4	13 7	22 16	32 18	39 43	58 54	109 128	116 123	17 25	.	106c	
14 13	10 8	18 12	25 17	26 18	32 30	40 29	75 27	68 45	76 49	101 78	108 94	124 109	93 98	10 17	.	107 -9	48
4 3	2	3 3	2 5	12 3	1 14	6 5	14 12	21 12	19 18	23 29	37 42	46 57	38 47	5 6	.	107	48
4 3	2 3	7 5	13 8	8 5	13 7	19 8	27 9	18 14	16 9	27 11	23 12	21 15	12 10	.	.	108	48
6 7	6 5	8 4	10 4	6 10	18 9	15 16	34 6	29 19	41 22	51 38	48 40	57 37	43 41	5 7	1	109	48
1 2	3	1 1	3	3 1	1	6 3	7 1	4 3	5 2	5 2	6 2	5 4	7 3	.	.	110	49
.	.	.	1	1	.	1	3	2 1	.	2	2	.	.	.	.	110a	
1 2	3	1 1	2	2 1	1	2 2	4 1	2 2	5 2	3 2	4 2	5 4	7 3	.	.	110b	
.	3	.	1 3	4 1	3 3	4 5	5 1	4 5	6 9	7 17	12 15	17 26	19 19	7 13	.	111	50
.	5	.	1 2	3 2	3 1	3 3	3	3 4	4 7	7 11	9 15	16 26	19 19	7 13	.	111a	
.	.	.	1	1 2	2	1 2	2 1	1 1	2 2	3	3	1	.	.	.	111b	
.	1	3	3	2	2 5	5 4	8 3	5 2	21 7	28 11	15 7	8 14	15 13	1 1	.	112	50
1	.	.	.	.	1	.	.	1	2 1	.	1	1	.	.	.	113	50
1	1	1	2	1 5	.	6 1	4 2	6 1	4 1	5 3	5 2	2 1	.	1	.	114	50
.	.	.	.	3	.	1	.	3	1 3	2 1	3 2	1	.	.	.	114a	
.	1	.	1	.	.	2	1 1	1	1	.	.	.	.	1	.	114b	
1	.	4	1	1 2	.	4	3 1	2 1	2 1	3 2	2	1 1	.	.	.	114c	

## ABSTRACT IV.—Continued—CAUSES OF DEATH

Intermediate International List Nos.	Detailed International List Nos.	Causes of Death.	AGES AT											
			All Ages.	Under 1 Month	1—2 Mths.	2—3 Mths.	3—6 Mths.	6—12 Mths.	Total Under 1 year.	1—	2—	3—	4—	Total Under 5 year.
(51-58)	(115-129)	<b>IX. Diseases of the Digestive System.</b> {M. F.	<b>1,238 922</b>	<b>47 33</b>	<b>69 50</b>	<b>61 41</b>	<b>111 81</b>	<b>76 43</b>	<b>364 248</b>	<b>40 26</b>	<b>14 16</b>	<b>13 13</b>	<b>10 14</b>	<b>441 317</b>
58	115	<i>Diseases of the buccal cavity, pharynx, etc.</i> {M. F.	41 36	• 1	1 •	• 1	• •	4 •	5 2	4 5	1 1	1 1	3 3	14 12
		(a) Diseases of the teeth and gums. {M. F.	7 11	• 1	• •	• 1	• •	1 •	1 2	2 3	• •	• •	1 1	4 6
		(b) Diseases of tonsils {M. F.	22 21	• •	• •	• •	• •	1 •	1 •	2 1	1 1	1 1	• 1	5 4
		(c) Other diseases .. {M. F.	12 4	• •	1 •	• •	• •	2 •	3 •	• 1	• •	• •	2 1	5 2
58	116	<i>Diseases of the oesophagus.</i> {M. F.	3 3	• •	• •	• •	• •	• •	• •	• •	• •	• •	• •	• •
51	117	<i>Ulcer of the stomach and duodenum.</i> {M. F.	244 97	• •	• •	• •	• •	• •	• •	• •	1 •	• •	• •	1 •
		(a) Ulcer of the stomach. {M. F.	162 82	• •	• •	• •	• •	• •	• •	• •	• 1	• •	• •	• 1
		(b) Ulcer of the duodenum. {M. F.	82 15	• •	• •	• •	• •	• •	• •	• •	• •	• •	• •	• •
58	118	<i>Other diseases of the stomach.</i> {M. F.	137 115	6 4	10 8	5 3	9 3	2 6	32 24	4 1	1 5	1 •	• 1	38 37
		(a) Inflammation of the stomach. {M. F.	85 79	4 3	8 6	4 3	3 2	2 4	21 18	3 •	1 4	1 •	• 1	26 23
		(b) Other diseases .. {M. F.	52 36	2 1	2 2	1 •	6 1	• 2	11 6	1 1	• 1	• •	• •	12 8
52	119	<i>Diarrhoea and enteritis, under 2 years of age.</i> {M. F.	335 228	41 27	57 42	55 36	93 73	61 34	307 212	28 16	• •	• •	• •	335 228
53	120	<i>Diarrhoea, enteritis, and ulcer of intestine, 2 years of age and over.</i> {M. F.	59 84	• •	• •	• •	• •	• •	• •	• •	4 6	2 7	2 4	8 17
54	121	<i>Appendicitis</i> .. {M. F.	123 67	• •	• •	• •	• •	1 •	1 •	2 1	3 1	4 1	4 2	14 5
55	122	<i>Hernia, Intestinal obstruction.</i> {M. F.	144 125	• 1	1 •	1 1	7 3	6 3	15 8	2 2	4 1	3 •	1 2	25 12
		(a) Hernia .. {M. F.	58 54	• •	• •	• •	1 •	• •	1 •	• •	• •	• •	• •	1 •
		(b) Intestinal obstruction. {M. F.	86 71	• 1	1 •	1 1	6 3	6 3	14 8	2 2	4 1	3 •	1 2	24 13
58	123	<i>Other diseases of the intestines.</i> {M. F.	19 20	• •	• •	• •	• 1	1 •	1 1	• •	• •	• •	• •	1 1
56	124	<i>Cirrhosis of the liver</i> .. {M. F.	37 15	• •	• •	• •	• •	• •	• •	• •	• •	• •	• •	• •
57	125	<i>Other diseases of the liver.</i> {M. F.	29 16	• •	• •	• •	2 1	1 •	3 1	• •	• •	• •	• •	3 1
		(a) Acute yellow atrophy. {M. F.	4 3	• •	• •	• •	• •	• •	• •	• •	• •	• •	• •	• •
		(b) Other diseases .. {M. F.	25 13	• •	• •	• •	2 1	1 •	3 1	• •	• •	• •	• •	3 1
57	126	<i>Biliary calculi</i> .. {M. F.	9 24	• •	• •	• •	• •	• •	• •	• •	• •	• •	• •	• •
57	127	<i>Diseases of the gall bladder and ducts.</i> {M. F.	25 61	• •	• •	• •	• •	• •	• •	• •	• •	1 1	• •	1 1



different Periods of Life in the Year 1938.

ATH.

10—	15—	20—	25—	30—	35—	40—	45—	50—	55—	60—	65—	70—	75—	85—	95 & upwards	Detailed International List Nos.	Intermediate International List Nos.
15 12	26 17	21 18	34 16	34 15	45 16	43 33	56 34	69 44	77 54	93 75	96 70	82 88	70 70	6 12	• 3	} 115-129)	(51-58)
2 4	1 3	3 4	3 3	1 •	• •	2 1	2 1	1 2	1 1	3 1	2 •	• 2	3 •	1 •	• •	} 115	58
• 1	1 1	• 1	1 •	• •	• •	• •	1 •	• 1	• •	• •	• •	• 1	• •	• •	• •	} 115a	
1 3	• 1	3 3	2 3	1 •	• •	2 1	1 1	1 1	• •	3 1	• •	• 1	1 •	• •	• •	} 115b	
1 •	1 •	• •	• •	• •	• •	• •	• •	• 1	1 1	• •	2 •	• •	2 •	1 •	• •	} 115c	
• •	• •	• •	1 •	• •	• •	• •	1 1	• •	1 •	• •	1 •	• •	1 •	• •	• •	} 116	58
• •	3 2	4 1	15 3	15 3	23 4	16 6	24 9	26 7	28 14	28 18	29 10	20 10	13 8	• 1	• •	} 117	51
• •	1 2	1 1	11 3	12 3	12 3	10 1	15 6	16 7	19 11	16 16	20 10	18 9	11 8	• 1	• •	} 117a	
• •	2 •	3 •	4 •	3 •	11 1	6 5	9 3	10 •	9 3	12 2	9 •	2 1	2 •	• •	• •	} 117b	
2 •	1 4	3 •	• •	2 •	8 1	4 2	4 4	4 3	6 4	13 8	22 13	16 16	12 20	• 6	• 1	} 118	58
1 •	• 3	2 •	• •	2 •	3 1	3 •	2 2	1 2	2 2	5 4	15 7	12 12	10 15	• 6	• 1	} 118a	
1 •	1 1	1 •	• •	• •	5 •	1 2	2 2	3 1	4 2	8 4	7 6	4 4	2 5	• •	• •	} 118b	
• •	• •	• •	• •	• •	• •	• •	• •	• •	• •	• •	• •	• •	• •	• •	• •	} 119	52
2 •	1 2	1 5	3 1	5 3	• 1	1 3	4 5	4 2	4 2	6 9	5 9	5 11	9 8	• 1	• •	} 120	53
10 4	15 5	6 4	5 4	4 5	5 4	11 7	5 4	9 6	9 1	5 3	5 2	3 2	• •	• •	• •	} 121	54
• 2	3 •	1 2	3 2	4 1	2 2	2 3	8 7	4 10	10 11	14 9	19 14	21 23	21 20	4 2	• 2	} 122	55
• •	• •	• •	1 •	• 1	1 1	• 1	5 4	1 3	3 9	8 6	13 9	10 9	13 9	2 2	• •	} 122a	
• 2	3 •	1 2	2 2	4 •	1 1	2 2	3 3	3 7	7 2	6 3	6 5	11 14	8 11	2 •	• 2	} 122b	
• •	1 •	• •	• •	• •	• 2	• •	• •	3 1	5 •	3 3	2 2	2 6	1 3	• 1	• •	} 123	58
• •	• •	• •	1 •	• •	2 •	• •	3 •	7 2	5 •	9 5	6 2	3 4	1 1	• 1	• •	} 124	56
• •	1 •	1 •	1 •	• •	1 •	3 1	3 •	2 •	3 4	4 2	• 5	4 2	3 1	• •	• •	} 125	57
• •	1 •	• •	• •	• •	1 •	• •	1 •	1 •	• •	• •	1 •	• 1	• 1	• •	• •	} 125a	
• •	• •	1 •	1 •	• •	• •	3 1	2 •	1 •	3 4	4 2	4 •	4 1	3 •	• •	• •	} 125b	
• •	• •	• •	• •	2 •	• •	1 •	• •	1 3	1 5	1 3	3 5	1 2	1 3	1 •	• •	} 126	57
• •	• •	1 •	3 •	• •	1 •	• 5	1 3	3 7	3 11	2 10	2 5	6 9	5 5	• •	• •	} 127	57

[illegible]



different Periods of Life in the Year 1938.

ATH.

[illegible]

[illegible]



different Periods of Life in the Year 1938.

H.																Detailed International List Nos.	Intermediate International List Nos.
10—	15—	20—	25—	30—	35—	40—	45—	50—	55—	60—	65—	70—	75—	85—	95 & up- wards		
.	2	18	45	56	79	28	6	.	.	.	.	.	.	.	.	(140- 150)	(66- 70)
.	.	.	1	1	4	1	.	.	.	.	.	.	.	.	.	140	68
.	.	.	1	4	5	2	.	.	.	.	.	.	.	.	.	141	66
.	.	.	2	.	1	.	1	.	.	.	.	.	.	.	.	142	66
.	.	.	1	.	1	.	1	.	.	.	.	.	.	.	.	143	66
.	.	1	8	18	25	10	1	.	.	.	.	.	.	.	.	144	67
.	.	1	2	4	5	4	1	.	.	.	.	.	.	.	.	144a	
.	.	.	6	14	20	6	.	.	.	.	.	.	.	.	.	144b	
.	1	5	10	10	9	3	1	.	.	.	.	.	.	.	.	145	68
.	.	7	8	6	8	3	.	.	.	.	.	.	.	.	.	146	69
.	.	4	.	1	3	2	.	.	.	.	.	.	.	.	.	147	69
.	1	.	2	9	4	3	.	.	.	.	.	.	.	.	.	148	70
.	.	.	1	3	1	.	.	.	.	.	.	.	.	.	.	148a	
.	1	.	1	6	3	3	.	.	.	.	.	.	.	.	.	148b	
.	.	.	7	5	12	3	.	.	.	.	.	.	.	.	.	149	70
.	.	1	5	2	7	1	2	.	.	.	.	.	.	.	.	150	70
.	.	1	1	1	2	1	2	1	3	8	8	4	7	1	.	} (151 -153	71
.	.	.	.	.	.	1	.	3	2	2	1	1	2	.	.		71
.	.	1	.	.	2	.	2	.	1	6	3	2	2	1	.		71
.	.	.	1	1	.	.	.	1	2	.	4	1	3	.	.		71
10 1	3	6	.	1	.	4	2	4	3	5	3	4	1	.	.	} (154 -156	72
10	2	5	.	.	.	4	2	2	2	4	2	3	2	.	.		72
.	1	1	.	.	.	.	1	2	1	1	.	.	.	.	.		72
1	.	.	.	1	.	.	.	2	1	.	1	1	1	.	.		72
.	.	.	.	.	.	.	.	1	.	.	.	1	1	.	.	} 156a	
.	.	.	.	.	.	.	.	1	.	.	1	.	.	.	.		

## ABSTRACT IV.—continued—CAUSES OF DEATH

			AGES AT DEATH											
Intermediate International List Nos.	Detailed International List Nos.	Causes of Death.	All Ages.	Under 1 Month	1—2 Mths.	2—3 Mths.	3—6 Mths.	6—12 Mths.	Total Under 1 year.	1—	2—	3—	4—	Total Under 5 years.
73	(157)	XIV. Congenital Malformations .. {M. F.	158 141	69 63	24 20	14 7	17 14	9 12	133 116	6 6	2 4	4 .	4 1	149 127
73	157	Congenital malformations :												
		(a) Congenital hydro- {M. cephalus .. {F.	18 20	4 11	4 1	. .	2 2	3 3	13 17	1 3	. .	1 .	1 .	10 20
		(b) Spina bifida and {M. meningocele .. {F.	22 39	13 16	2 11	3 2	3 4	1 3	22 36	. 1	. 1	. .	. .	22 38
		(c) Congenital malfor- {M. mation of heart {F.	61 53	25 20	12 5	2 4	6 6	4 4	49 39	4 1	2 2	1 .	3 1	59 43
		(d) Monstrosities .. {M. F.	4 6	4 6	. .	. .	. .	. .	4 6	. .	. .	. .	. .	4 6
		(e) Other congenital {M. malformations .. {F.	53 23	23 10	6 3	9 1	6 2	1 2	45 18	1 1	. 1	2 .	. .	48 20
(74- 77)	(158- 161)	XV. Diseases of Early {M. Infancy .. {F.	877 723	650 534	90 64	50 43	68 56	19 26	877 723	. .	. .	. .	. .	877 723
74	158	Congenital debility .. {M. F.	396 332	206 180	62 38	45 36	64 52	19 26	396 332	. .	. .	. .	. .	396 332
75	159	Premature birth .. {M. F.	329 295	301 263	21 21	3 7	4 4	. .	329 295	. .	. .	. .	. .	329 295
76	160	Injury at birth .. {M. F.	48 21	46 21	1 .	1 .	. .	. .	48 21	. .	. .	. .	. .	48 21
77	161	Other diseases peculiar {M. to early infancy .. {F.	104 75	97 70	6 5	1 .	. .	. .	104 75	. .	. .	. .	. .	104 75
		(a) Atelectasis .. {M. F.	48 45	47 45	1 .	. .	. .	. .	48 45	. .	. .	. .	. .	48 45
		(b) Icterus neo- {M. natorum .. {F.	23 9	18 7	4 2	1 .	. .	. .	23 9	. .	. .	. .	. .	23 9
		(c) Others .. {M. F.	33 21	32 18	1 3	. .	. .	. .	33 21	. .	. .	. .	. .	33 21
78	(162)	XVI. Old Age :												
78	162	Old Age .. {M. F.	2,487 3,083	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
79- 84)	(163- 198)	XVII. Deaths from {M. Violence .. {F.	631 326	13 14	1 1	2 1	5 2	1 4	22 22	17 15	15 9	12 10	14 5	80 61
79	163- 171	Suicide .. {M. F.	71 26	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
80	172- 175	Homicide: infanticide {M. F.	13 7	4 4	. .	. .	. .	. .	4 4	. .	. .	. .	. .	4 4
81-84	176- 198	Other deaths by violence {M. F.	547 293	9 10	1 1	2 1	5 2	1 4	18 18	17 15	15 9	12 10	14 5	76 57
81	177	Food poisoning .. {M. F.	1 .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
81	178	Accidental absorption of {M. toxic gas .. {F.	5 .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
81	179	Other acute accidental {M. poisoning .. {F.	4 .	. .	. .	. .	. .	. .	. .	1 .	. .	. .	. .	1 .
81	181	Accidental burns (con- {M. flagration excepted) {F.	58 98	. .	. .	. .	1 1	. 4	1 5	13 13	9 7	5 8	1 3	32 36

NOTE.—No deaths occurred from the following causes shown in the Detailed International List :—  
 176. Attack by venomous animals. 180. Conflagration.



## Different Periods of Life in the Year 1938.

TH.

10—	15—	20—	25—	30—	35—	40—	45—	50—	55—	60—	65—	70—	75—	85—	95 & upwards	Detailed International List Nos.	Intermediate International List Nos.
3 4	1 4	1	1	.	.	.	.	1	.	.	.	.	.	.	.	157	73
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	157a	73
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	157b	
4	1 3	1	1	.	.	.	.	.	.	.	.	.	.	.	.	157c	
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	157d	
2	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	157e	
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	(158-161	(74-77)
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	158	74
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	159	75
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	160	76
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	161	77
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	161a	
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	161b	
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	161c	
.	.	.	.	.	.	.	.	.	.	.	28 25	532 577	1,377 1,711	479 685	71 85	162	78
22 12	40 7	29 12	34 8	28 10	38 5	34 13	28 10	50 12	35 10	47 21	47 28	42 40	40 52	6 12	.	(163-198	(79-84)
.	1	4 5	6 2	5 1	8 1	5 2	4 1	8 1	5 4	7 2	7 2	7 1	4 1	.	.	163-171	79
.	1	2	1	1	.	1	1	1 1	.	2	.	1	.	.	.	172-175	80
22 12	39 6	25 7	27 6	22 9	30 4	28 11	23 6	11 10	30 6	38 19	40 26	35 38	36 51	6 12	.	176-198	81-84
.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	177	81
.	.	.	.	.	.	1	.	.	.	2	1	1	.	.	.	178	81
.	.	.	.	.	.	.	.	1	.	.	1	.	1	.	.	179	81
1 6	1 2	1 1	2	3	1 2	4	1	1	1	2 4	4 5	3 12	4 11	2 1	.	181	81

## ABSTRACT IV.—continued—CAUSES OF DEATH

		AGES AT												
Intermediate International List Nos.	Detailed International List Nos.	Causes of Death.	All Ages.	Under 1 Month	1—2 Mths.	2—3 Mths.	3—6 Mths.	6—12 Mths.	Total Under 1 year.	1—	2—	3—	4—	Total Und. 5 years
		<b>XVII. Deaths from Violence</b> —contd.												
81	182	Accidental mechanical suffocation: overlying { M. F.	17 6	2 .	1 1	2 1	4 1	. .	9 3	. 1	1 .	. .	1 .	1 .
		(a) Accidental mechanical suffocation { M. F.	12 4	. .	. .	2 1	2 .	. .	4 1	. 1	1 .	. .	1 .	6 2
		(b) Overlying .. { M. F.	5 2	2 .	1 1	. .	2 1	. .	5 2	. .	. .	. .	. .	5 2
81	183	Accidental drowning .. { M. F.	78 20	. .	. .	. .	. .	. .	. .	1 1	2 2	3 1	1 .	7 4
81	184	Accidental injury by firearms .. { M. F.	7 .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
81	185	Accidental injury by cutting or piercing instruments ... { M. F.	1 .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
81	186	Accidental injury by fall, crushing, etc. .. { M. F.	221 67	. .	. .	. .	. .	1 .	1 .	2 .	2 .	2 1	4 2	11 3
81	188	Injury by animals .. { M. F.	3 2	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
81	193	Electricity (lightning excepted) .. { M. F.	5 .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
81	194	Other and unstated forms of accidental violence { M. F.	116 91	7 10	. .	. .	. .	. .	7 10	. .	1 .	2 .	4 .	14 10
		(a) Inattention at birth { M. F.	7 10	7 10	. .	. .	. .	. .	7 10	. .	. .	. .	. .	7 10
		(b) Other .. { M. F.	109 81	. .	. .	. .	. .	. .	. .	. .	1 .	2 .	4 .	7 .
82	195	Violent deaths of un- stated nature .. { M. F.	28 9	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
83	196	Wounds of war { M. F.	3 .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
85	(199-200)	<b>XVIII. Ill-defined Diseases</b> .. { M. F.	265 275	1 .	. .	1 .	. 1	. 1	2 2	8 8	3 3	1 .	. 1	14 14
85	199	Sudden death .. { M. F.	26 22	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
85	200	Cause of death unstated or ill-defined .. { M. F.	239 253	1 .	. .	1 .	. 1	. 1	2 2	8 8	3 3	1 .	. 1	14 14
		(a) Heart failure .. { M. F.	150 143	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
		(b) Other ill-defined Causes .. { M. F.	82 101	. .	. .	. .	. .	. 1	. 1	8 8	3 2	1 .	. 1	12 12
		(c) Cause not specified { M. F.	7 9	1 .	. .	1 .	. 1	. .	2 1	. .	. 1	. .	. .	2 2

NOTE.—No deaths occurred from the following causes shown in the Detailed International List:—

187. Cataclysm. 189. Hunger or thirst. 190. Excessive cold. 191. Excessive heat. 192. Lightning. 197. Execution of civilians by belligerent armies. 198. Execution.



## different Periods of Life in the Year 1938.

ATH.

10—	15—	20—	25—	30—	35—	40—	45—	50—	55—	60—	65—	70—	75—	85—	95 & up-wards	Detailed International List Nos.	Intermediate International List Nos.
.	1	.	.	1	.	.	.	1	1	.	1	.	.	1	.	182	81
.	1	.	.	1	.	.	.	1	1	.	1	.	.	1	.	182a	
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	182b	
6 1	13	7 1	2 1	4 1	3 1	4 1	1 2	2 1	3 2	3 2	7 2	5	3	.	.	183	81
.	1	.	.	.	3	2	.	.	.	.	.	1	.	.	.	184	81
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	185	81
11 5	16 3	9 3	19 2	10 4	19 1	13 3	14 2	22 2	14 1	15 6	11 8	9 7	9 9	1	.	186	81
.	.	.	.	2	.	.	.	1	.	1	.	.	.	.	.	188	84
.	.	2	.	.	1	.	1	.	1	.	.	.	.	.	.	193	81
3	5	2	4 1	1 1	1	5 1	5	9 3	7 2	13 6	9 11	16 19	18 30	3 7	.	194	81
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	194a	
3	5	2	4 1	1 1	1	5 1	5	9 3	7 2	13 6	9 11	16 19	18 30	3 7	.	194b	
.	1 1	2 2	2	4	2	2 2	2 1	6 2	2	1	3	.	1 1	.	.	195	82
.	.	.	.	.	.	1	.	1	.	1	.	.	.	.	.	196	83
1	1 5	4 3	2 2	5	4 5	9 4	10 7	20 14	27 31	59 65	108 112	5 2	1	.	.	199-200	85
.	1	.	1 1	.	.	2	.	2 2	7 4	5 9	5 5	1	.	.	.	199	85
1	1 4	4 3	1 1	5	1 5	7 4	10 7	18 12	20 27	54 56	103 107	1 2	1	.	.	200	85
.	1 1	1 1	1 1	1	1 1	5 3	7 6	17 9	15 22	37 35	65 58	.	.	.	.	200a	
1	3	2 1	.	4	2	1 1	3 1	1 2	5 5	16 19	38 48	1 2	.	.	.	200b	
.	.	1 1	.	.	1 1	1	.	1	.	1 2	1	.	1	.	.	200c	





## ABSTRACT V.

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ABSTRACT V.—Causes of Death in ÉIRE, by Sexes, Ages, and Places of Occurrence during the Year 1938.

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.										PLACES OF OCCURRENCE.					Un-certified Deaths.
			All Ages.	Under 1 year.	1-5	5-	15-	25-	35-	45-	55-	65-	75 years and up.	General and Special Hospls.	Mental Hos-pitals.	County Homes and District Hospls. and Co. Infirm-aries.	Else-where.	
	ALL CAUSES	40,041	20,637 19,404	2,113 1,681	701 651	488 485	744 787	860 914	1,024 1,031	1,713 1,389	3,231 2,762	5,314 4,756	4,449 4,948	2,626 2,146	599 510	4,303 3,145	13,109 13,603	2,988 3,413
1	Typhoid Fever (including Para-typhoid).	46	30 16	.	.	1 2	6 7	6 2	9 2	3	2 2	3	1	4 1	8 4	18 10	1	.
2	Typhus	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Measles	102	46 56	13 7	26 35	4 10	3 2	1	.	1	.	.	.	3 6	.	2 4	41 46	1 4
4	Scarlet Fever...	81	40 41	2 1	22 20	9 11	1 3	2 3	4 2	1	.	.	.	17 10	.	14 17	9 14	1
5	Whooping-cough	180	69 111	42 57	23 46	4 8	.	.	.	.	.	.	.	3 10	.	5 12	61 89	16 12
6	Diphtheria	314	155 159	7 6	71 63	68 72	6 12	2	2	2	2	1	.	46 68	.	86 78	23 13	1 1
7	Dysentery	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Influenza	702	339 363	15 9	11 8	1 8	12 14	15 18	16 14	33 32	62 49	103 124	71 87	6 4	4 6	38 40	291 313	78 87
9	Encephalitis Lethargica	27	14 13	.	3 3	1 .	3 .	1 2	2 5	3 2	1 1	.	.	5 5	3	5 3	4 2	.
10	Cerebro-spinal Fever	55	31 24	6 9	9 9	8 3	5 2	.	.	.	1 .	2 1	.	14 11	.	13 8	4 5	.
11	Tuberculosis of Respiratory System.	2,498	1,286 1,212	2	6 14	23 38	294 361	338 361	256 210	198 115	115 83	50 25	6 3	359 306	97 75	289 249	541 582	22 25
12	Other Tuberculous Diseases	718	365 353	14 20	50 43	69 60	81 93	65 63	35 37	22 17	23 13	6 5	2	103 95	13 13	120 105	129 140	5 4
13	Cancer	3,703	1,979 1,724	1	2 1	5 8	5 11	23 21	70 120	259 304	645 503	714 551	255 205	308 274	34 28	527 314	1,110 1,108	50 26
14	Diabetes Mellitus	270	137 133	.	.	5 5	4 3	13 7	13 5	12 22	34 35	43 39	13 17	17 14	3 2	42 29	75 88	9 7



[illegible]

ABSTRACT V.—continued Causes of Death in PROVINCE OF LEINSTER, by Sexes, Ages, and Places of Occurrence during the Year 1938.

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.										PLACES OF OCCURRENCE.					Un-certified Deaths.
			All Ages.	Under 1 year.	1-5	5-15	15-25	25-35	35-45	45-55	55-65	65-75 years and up.	General and Special Hospls.	Mental Hos-pitals.	County Homes and Hospls. District Hospls. and Co. Infir-maries.	Else-where.		
	ALL CAUSES ...	16,246 { ...M. ...F.	8,378 7,868	1,111 881	349 314	221 241	333 347	388 423	470 437	813 603	1,373 1,149	1,959 1,786	1,361 1,687	1,809 1,493	262 228	1,682 1,161	4,625 4,986	563 625
1	Typhoid Fever (including Para-typhoid.)	10 { ...M. ...F.	8 2	.	.	.	.	3	2 1	1 1	1 1	1	.	2 1	4	2 1	.	.
2	Typhus ...	. { ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Measles ...	72 { ...M. ...F.	32 40	10 4	18 27	1 5	3 2	1	.	1	.	.	.	3 6	.	2 3	27 31	1 2
4	Scarlet Fever ...	43 { ...M. ...F.	27 16	2 1	15 8	5 3	2 2	1 2	4	.	.	.	.	15 9	.	10 4	2 3	.
5	Whooping-cough ...	69 { ...M. ...F.	21 48	12 23	9 20	5	.	.	.	.	.	.	.	3 8	.	1 5	17 35	2 2
6	Diphtheria ...	191 { ...M. ...F.	89 102	4 5	39 41	40 45	4 6	2	2	2	1	.	.	42 63	.	38 31	9 8	1
7	Dysentery ...	. { ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Influenza ...	181 { ...M. ...F.	90 91	5 2	2 4	1 3	3 2	2 10	7 3	14 7	15 14	24 25	17 21	3 2	2	5 6	80 83	12 9
9	Encephalitis Lethargica	15 { ...M. ...F.	8 7	.	3 3	.	2	1	1 2	2 1	.	.	.	5 4	.	2	1 1	.
10	Cerebro-spinal Fever ...	24 { ...M. ...F.	13 11	6 8	3 1	2 1	1	.	.	.	.	1 1	.	10 10	.	3	1	.
11	Tuberculosis of Respiratory System.	1,220 { M. F.	633 587	2	6 6	13 18	144 177	158 185	123 104	114 48	55 34	17 12	3 1	187 142	40 31	145 120	261 294	4 2
12	Other Tuberculous Diseases	338 { ...M. ...F.	165 173	3 11	28 25	27 32	36 42	31 30	18 15	11 7	9 7	2 2	.	69 67	3 5	34 39	59 62	2 2
13	Cancer ...	1,586 { ...M. ...F.	826 760	.	2	1 5	3 5	14 12	33 49	116 140	281 233	282 217	94 99	189 171	14 10	218 115	405 464	11 5
14	Diabetes Mellitus ...	98 { ...M. ...F.	54 44	.	.	1 1	.	3 4	6 1	6 6	16 12	17 11	5 7	11 12	1	17 8	25 24	3 2





**ABSTRACT V** —continued— **Causes of Death in Administrative County of CARLOW**, by Sexes, Ages, and Places of Occurrence during the year 1938.

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.										PLACES OF OCCURRENCE.					Un-certified Deaths.
			All Ages.	Under 1 year.	1-5	5-	15-	25-	35-	45-	55-	65-	75 years and up.	General and Special Hospls.	Mental Hos-pitals.	County Homes and Hospls. District Hospls. and Co. Infir-maries.	Else-where.	
	ALL CAUSES ...	475 { M. F.	257 218	21 15	7 3	4 4	8 11	9 12	11 8	25 14	50 37	76 52	46 62	12 15	12 8	62 28	171 167	22 36
1	Typhoid Fever (including Para-typhoid).	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	Typhus ...	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Measles ...	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	Scarlet Fever...	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	Whooping-cough ...	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	Diphtheria ...	{ M. F.	1	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.
7	Dysentery ...	{ M. F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Influenza ...	{ M. F.	6 8	.	1	1 1	.	1	1	1 1	1 2	1 2	1 1	.	.	1	6 7	1 1
9	Encephalitis Lethargica	{ M. F.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	1	.
10	Cerebro-spinal Fever ...	{ M. F.	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.
11	Tuberculosis of Respiratory System.	{ M. F.	18 16	.	.	.	3 3	2 8	4 3	5	4 2	.	.	1 2	1 2	5 8	11 4	.
12	Other Tuberculous Diseases	{ M. F.	2 4	.	1	.	1	1 1	2	.	.	.	.	1	.	1 2	2	.
13	Cancer ...	{ M. F.	26 11	.	.	.	.	1	1 1	3 1	8 6	13 3	.	1 (2)	.	6 1	19 8	.
14	Diabetes Mellitus ...	{ M. F.	2	.	.	.	.	.	.	.	1	1	.	.	.	.	2	.





**ABSTRACT V—continued—Causes of Death in Administrative County of DUBLIN, by Sexes, Ages, and Places of Occurrence during the year 1938.**

No.	CAUSES OF DEATH	Total Deaths.	AGES AT DEATH.								PLACES OF OCCURRENCE.				Un-certified Deaths.			
			All Ages.	Under 1 year.	1-5	5-	15-	25-	35-	45-	55-	65-	75 years and up.	General and Special Hospls.		Mental Hos-pitals.	County Homes and Hospls. District Hospls. and Co. Infirm aries.	Else-where.
			708 637	103 86	36 27	21 25	37 33	44 36	46 36	70 50	109 74	152 126	90 144	215 171	21 11	94 60	378 395	7 5
1	ALL CAUSES ...	1,345 { ...M. ...F.	1	.	.	.	.	.	1	.	.	.	.	1	.	.	.	.
2	Typhoid Fever (including Para-typhoid).	1 { M. F. }	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Typhus ...	. { ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	Measles ...	12 { ...M. ...F.	4 8	2 5	.	1 3	1	.	.	.	.	.	.	2	.	1	3 6	.
5	Scarlet Fever ...	4 { ...M. ...F.	3 1	1 1	.	2	.	.	.	.	.	.	.	3 1	.	.	.	.
6	Whooping-cough ...	5 { ...M. ...F.	1 4	2	1 2	.	.	.	.	.	.	.	.	1	.	.	4	.
7	Diphtheria ...	21 { ...M. ...F.	12 9	.	6 4	5 4	1	1	.	.	.	.	.	2 5	.	8 4	2	.
8	Dysentery ...	. { ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	Influenza ...	5 { ...M. ...F.	3 2	.	1	.	.	.	.	1 1	.	1	1	1	.	.	3 1	.
10	Encephalitis Lethargica	1 { ...M. ...F.	1	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.
11	Cerebro-spinal Fever ...	4 { ...M. ...F.	4	.	3	.	.	.	.	.	.	1	.	3	.	1	.	.
12	Tuberculosis of Respiratory System.	111 { M. F. }	62 49	.	2	1 3	16 13	16 17	15 10	7 3	5 1	.	.	21 10	4 3	8 7	29 29	.
13	Other Tuberculous Diseases	30 { ...M. ...F.	14 16	.	1 2	2 3	7 6	2 2	1 2	.	1 1	.	.	5 7	.	3	6 9	.
14	Cancer ...	135 { ...M. ...F.	73 62	.	1	.	1	3	2 3	12 18	24 12	29 18	11 11	26 20	2	15 4	30 38	.
15	Diabetes Mellitus ...	5 { ...M. ...F.	1 4	.	.	.	.	1	.	1 1	.	.	.	1 2	.	1	1	.



10	Cerebral hemorrhage, Etc. (No. F. 82).	84	49	130	25	32	58	19	8	4	17	4	3	15	16	4	2	15	17	11	8	1	7	22
16	Heart Disease ...	280	49	130	25	32	58	19	8	4	17	4	3	15	16	4	2	15	17	11	8	1	7	22
17	Other Circulatory Diseases	50	25	150	25	27	34	19	8	4	16	3	1	2	2	1	1	2	6	23	16	8	4	98
18	Bronchitis ...	59	25	150	25	27	34	19	8	4	16	3	1	2	2	1	1	2	6	23	16	8	4	102
19	Pneumonia (All Forms)	92	25	150	25	27	34	19	8	4	16	3	1	2	2	1	1	2	6	23	16	8	4	14
20	Other Respiratory Diseases	27	25	150	25	27	34	19	8	4	16	3	1	2	2	1	1	2	6	23	16	8	4	18
21	Gastric and Duodenal Ulcer	12	25	150	25	27	34	19	8	4	16	3	1	2	2	1	1	2	6	23	16	8	4	22
22	Diarrhoea and Enteritis (under 2 M. F. years).	33	25	150	25	27	34	19	8	4	16	3	1	2	2	1	1	2	6	23	16	8	4	20
23	Appendicitis ...	4	25	150	25	27	34	19	8	4	16	3	1	2	2	1	1	2	6	23	16	8	4	33
24	Cirrhosis of the Liver	3	25	150	25	27	34	19	8	4	16	3	1	2	2	1	1	2	6	23	16	8	4	23
25	Other Diseases of the Liver, Etc. M. F.	10	25	150	25	27	34	19	8	4	16	3	1	2	2	1	1	2	6	23	16	8	4	8
26	Other Digestive Diseases	26	25	150	25	27	34	19	8	4	16	3	1	2	2	1	1	2	6	23	16	8	4	7
27	Acute and Chronic Nephritis	30	25	150	25	27	34	19	8	4	16	3	1	2	2	1	1	2	6	23	16	8	4	2
28	Puerperal Sepsis	2	25	150	25	27	34	19	8	4	16	3	1	2	2	1	1	2	6	23	16	8	4	6
29	Other Puerperal Causes	5	25	150	25	27	34	19	8	4	16	3	1	2	2	1	1	2	6	23	16	8	4	9
30	Congenital Debility, Etc. (Nos. M. F. 157-161)	94	25	150	25	27	34	19	8	4	16	3	1	2	2	1	1	2	6	23	16	8	4	9
31	Senility	54	25	150	25	27	34	19	8	4	16	3	1	2	2	1	1	2	6	23	16	8	4	23
32	Suicide	1	25	150	25	27	34	19	8	4	16	3	1	2	2	1	1	2	6	23	16	8	4	28
33	Other Violence	37	25	150	25	27	34	19	8	4	16	3	1	2	2	1	1	2	6	23	16	8	4	1
34	Other Defined Causes...	100	25	150	25	27	34	19	8	4	16	3	1	2	2	1	1	2	6	23	16	8	4	3
35	Causes ill-defined or unknown	8	25	150	25	27	34	19	8	4	16	3	1	2	2	1	1	2	6	23	16	8	4	2
			25	150	25	27	34	19	8	4	16	3	1	2	2	1	1	2	6	23	16	8	4	1

ABSTRACT V—continued.—Causes of Death in CITY OF DUBLIN, by Sexes, Ages, and Places of Occurrence during the year 1938.

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.										PLACES OF OCCURENCE.				Un-certified Deaths.	
			All Ages.	Under 1 year.	1-5	5-	15-	25-	35-	45-	55-	65-	75 years and up.	General and Special Hospls.	Mental Hos- pitals.	County Homes and Hospls. District Hospls. and Co. Infirm- aries.		Else- where.
	ALL CAUSES ...	6,309 {	3,140 3,169	636 477	182 182	93 110	132 150	158 168	212 193	376 253	530 466	518 648	303 522	1,305 1,056	90 89	522 426	1,223 1,598	64 48
1	Typhoid Fever (including Para-typhoid).	2 {	1 1	.	.	.	.	1	1	.	.	.	.	1 1	.	.	.	.
2	Typhus ...	. {	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Measles ...	41 {	19 22	8 3	11 18	1	.	.	.	.	.	.	.	3 4	.	1 3	15 15	.
4	Scarlet Fever...	20 {	12 8	1 .	7 6	2 1	.	1	2	.	.	.	.	11 8	.	.	1	.
5	Whooping-cough ...	33 {	13 20	8 9	5 10	1	.	.	.	.	.	.	.	2 8	.	1	11 11	.
6	Diphtheria ...	90 {	35 55	4	20 22	13 25	1 2	.	1	1	1	.	.	35 53	.	.	2	.
7	Dysentery ...	. {	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Influenza ...	24 {	12 12	1 .	.	1	2	2	1	3 1	4 2	1 3	2	1 1	.	.	11 11	.
9	Encephalitis Lethargica	7 {	5 2	.	3 1	.	2	.	.	1	.	.	.	5 2	.	.	.	.
10	Cerebro-spinal Fever ...	15 {	7 8	6 5	1 1	1 1	.	.	.	.	.	1	.	7 8	.	.	.	.
11	Tuberculosis of Respiratory System.	559 {	304 255	1	3 4	4 6	61 89	70 75	63 45	64 17	31 14	5 3	3 1	105 80	18 12	77 54	104 109	.
12	Other Tuberculous Diseases	141 {	65 76	2 5	14 13	13 19	14 12	10 13	6 6	4 3	2 2	.	2	44 48	2 2	4 5	15 21	.
13	Cancer ...	591 {	282 309	.	1	.	.	4	12	55	107	69	34	122	4	57	99	.
14	Diabetes Mellitus ...	38 {	20 18	.	.	1	1	1	3	3 1	7 3	3 5	1 1	9 7	1	4	6 11	.





ABSTRACT V—continued.—Causes of Death in Administrative County of KILDARE, by Sexes, Ages, and Places of Occurrence during the year 1938.

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.								PLACES OF OCCURRENCE.					Un-certified Deaths.		
			All Ages.	Under 1 year.	1-5	5-15	15-25	25-35	35-45	45-55	55-65	65-75	General and Special Hospls.	Mental Hos-pitals.	County Homes and District Hospls. and Co. Infirm-aries.		Else-where.	
	ALL CAUSES ...	821 { ...M. ...F.	450 371	37 43	18 9	16 11	18 22	22 23	16 25	29 18	85 65	119 77	90 78	45 41	13 8	97 61	295 261	16 23
1	Typhoid Fever (including Para-typhoid).	. { ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	Typhus ...	. { ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Measles ...	1 { ...M. ...F.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.
4	Scarlet Fever...	2 { ...M. ...F.	1 1	.	1 1	.	.	.	.	.	.	.	.	.	.	1	1	.
5	Whooping-cough ...	2 { ...M. ...F.	1 1	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.
6	Diphtheria ...	10 { ...M. ...F.	6 4	.	2 1	4 3	.	.	.	.	.	.	.	3 1	.	1 3	2	.
7	Dysentery ...	. { ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Influenza ...	8 { ...M. ...F.	3 5	.	.	.	.	1 1	.	.	1	2	2 1	1	.	.	2 5	.
9	Encephalitis Lethargica	. { ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	Cerebro-spinal Fever ...	1 { ...M. ...F.	1	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.
11	Tuberculosis of Respiratory System.	54 { ...M. ...F.	25 29	.	.	1 1	6 9	7 8	1 7	4 3	2 1	4	.	9 5	3	2 4	11 20	1
12	Other Tuberculous Diseases	22 { ...M. ...F.	9 13	1	2 1	1 2	2 5	3 2	2	.	1	.	.	4 5	.	1 2	4 6	1
13	Cancer ...	79 { ...M. ...F.	51 28	.	.	.	.	1	4 1	5 2	21 10	13 11	7 4	8 4	1	13 4	29 20	.
14	Diabetes Mellitus ...	2 { ...M. ...F.	1 1	.	.	.	.	.	1	.	.	1	.	.	.	.	1 1	1



[illegible]

**ABSTRACT V—continued.---Causes of Death in Administrative County of KILKENNY, by Sexes, Ages, and Places of Occurrence during the year 1938.**

	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.										PLACES OF OCCURRENCE.					Un-certified Deaths.
			All Ages.	Under 1 year.	1-5	5-	15-	25-	35-	45-	55-	65-	75 years and up.	General and Special Hospls.	Mental Hos-pitals.	County Homes and District Hospls. and Co. Infir-maries.	Else-where.	
	ALL CAUSES ...	917 {	468 449	42 30	15 11	16 14	10 12	21 20	19 13	38 34	75 67	141 120	91 128	40 28	24 17	102 59	302 345	64 86
1	Typhoid Fever (including Para-M. typhoid).	4 {	1	.	.	.	.	1	1	1	1	.	.	.	4	.	.	.
2	Typhus ...	{	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Measles ...	{	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	Scarlet Fever...	1 {	1	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.
5	Whooping-cough ...	4 {	1	4	.	.	.	.	.	.	.	.	.	.	.	.	4	.
6	Diphtheria ...	5 {	3 2	1	2	2	.	.	.	.	.	.	.	.	.	2 2	1	.
7	Dysentery ...	{	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Influenza ...	14 {	8 6	.	.	1	.	2	.	2 1	1 1	1 1	3 1	.	.	1	8 5	1
9	Encephalitis Lethargica	1 {	1	.	.	.	.	.	1	.	.	.	.	.	.	.	1	.
10	Cerebro-spinal Fever ...	1 {	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.
11	Tuberculosis of Respiratory System.	42 {	17 25	.	.	.	2 6	8 4	4 4	1 5	1 4	1 2	.	12 13	1 1	1	3 11	.
12	Other Tuberculous Diseases	22 {	12 10	1	3 4	2 1	1 2	1	2	1 1	1 1	1	.	1 1	1	3 5	8 3	2
13	Cancer ...	64 {	32 32	.	.	1	1	.	1	4 4	8 15	15 8	5 2	2 2	2 1	10 3	18 26	2
14	Diabetes Mellitus ...	7 {	7	.	.	.	.	1	2	1	1	2	.	.	.	4	3	1



[illegible]

ABSTRACT V—continued.—Causes of Death in Administrative County of LAOIGHIS, by Sexes, Ages, and Places of Occurrence during the year 1938.

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.								PLACES OF OCCURRENCE.				Un-certified Deaths.			
			All Ages.	Under 1 year.	1-5	5-15	15-25	25-35	35-45	45-55	55-65	65-75	75 years and up.	General and Special Hospls.		Mental Hos-pitals.	County Homes and Hospls. District Hospls. and Co. Infirm-aries.	Else-where.
	ALL CAUSES ...	690 {	375 315	38 19	5 9	9 9	14 12	18 12	12 18	29 18	51 53	115 75	84 90	34 15	13 14	81 53	247 233	53 61
1	Typhoid Fever (including Para-typhoid)	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	Typhus	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Measles	2 {	1 1	1	.	.	1	.	.	.	.	.	.	.	.	.	1 1	.
4	Scarlet Fever	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	Whooping-cough	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	Diphtheria	12 {	7 5	2 1	1 2	3 1	1 1	.	.	.	.	.	.	1 1	.	6 2	.	.
7	Dysentery	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Influenza	17 {	8 9	.	1	.	.	1	1	1 1	2 1	3 3	1 1	.	.	3 3	5 6	.
9	Encephalitis Lethargica	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	Cerebro-spinal Fever	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	Tuberculosis of Respiratory System.	46 {	32 14	.	1	7 4	10 4	4 5	4 1	4 1	2	3	.	11 6	1 1	1	19 7	1 1
12	Other Tuberculous Diseases	10 {	5 5	.	.	3 2	1 2	1	.	.	.	.	.	2	.	1 3	2 2	.
13	Cancer	75 {	37 38	.	.	.	1	1	.	2 5	14 15	15 11	4 7	3 3	.	12 6	22 29	.
14	Diabetes Mellitus	2 {	2	.	.	.	.	.	.	.	.	2	.	.	.	.	2	.





ABSTRACT V—*contd.*—Causes of Death in Administrative County of LONGFORD, by Sexes, Ages, and Places of Occurrence during the year 1938.

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.										PLACES OF OCCURRENCE.				Un-certified Deaths.	
			All Ages.	Under 1 year.	1-5	5-	15-	25-	35-	45-	55-	65-	75 years and up.	General and Special Hospls.	Mental Hos-pitals.	County Homes and Hospls. District Hospls. and Co. Infir-maries		Else-where.
	ALL CAUSES ...	526 { ...M. ...F.	283 243	15 14	3 7	3 8	6 5	9 4	21 9	21 18	46 38	91 79	68 61	4 14	10 9	75 40	194 180	81 75
1	Typhoid Fever (including Para-typhoid).	3 { ...M. ...F.	2 1	.	.	.	.	1	.	.	1	.	.	.	.	2 1	.	.
2	Typhus ...	. { ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Measles ...	3 { ...M. ...F.	1 2	.	1 1	.	1	.	.	.	.	.	.	.	.	.	1 2	1
4	Scarlet Fever...	. { ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	Whooping-cough ...	4 { ...M. ...F.	1 3	1 2	1	.	.	.	.	.	.	.	.	.	.	1	2	1
6	Diphtheria ...	3 { ...M. ...F.	1 2	.	1 1	1 1	.	.	.	.	.	.	.	.	.	1	2	1
7	Dysentery ...	. { ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Influenza ...	27 { ...M. ...F.	13 14	1	.	.	.	1	2	1	2 2	5 8	2 3	.	.	.	13 14	6 4
9	Encephalitis Lethargica	. { ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	Cerebro-spinal Fever ...	. { ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	Tuberculosis of Respiratory System.	16 { ...M. ...F.	9 7	.	1	.	1 1	3 2	1 1	2	1 1	1 1	.	2 1	1	4 4	2 2	2
12	Other Tuberculous Diseases	5 { ...M. ...F.	2 3	.	.	1	.	.	1	2	.	.	.	.	.	1 2	1 1	.
13	Cancer ...	55 { ...M. ...F.	29 26	.	.	1	.	.	3 1	2 5	9 9	11 8	4 2	.	2 1	10 6	17 17	4 4
14	Diabetes Mellitus ...	2 { ...M. ...F.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.





**ABSTRACT V**—*continued.*—**Causes of Death in Administrative County of LOUTH, by Sexes, Ages, and Places of Occurrence during the year 1938.**

No.	CAUSES OF DEATH	Total Deaths.	AGES AT DEATH.								PLACES OF OCCURRENCE.					Un-certified Deaths.		
			All Ages.	Under 1 year.	1-5	5-	15-	25-	35-	45-	55-	65-	75 years and up.	General and Special Hospls.	Mental Hos- pitals.		County Homes and Hos- pitals. District Hospls. and Co. Infirm- aries.	Else- where.
	ALL CAUSES ...	817 {	394 423	42 36	20 11	11 17	23 20	23 25	21 17	37 35	50 56	88 110	79 96	19 14	13 11	107 85	255 313	20 26
1	Typhoid Fever (including Para-typhoid).	{	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	Typhus ...	{	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Measles ...	1 {	1	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.
4	Scarlet Fever...	1 {	1	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.
5	Whooping-cough ...	9 {	2 7	2	2 3	2	.	.	.	.	.	.	.	.	.	.	2 7	.
6	Diphtheria ...	8 {	5 3	.	2	3 3	.	.	.	.	.	.	.	.	.	4 3	1	.
7	Dysentery ...	{	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Influenza ...	8 {	3 5	1	1 1	1	.	.	.	.	1	1	2	.	.	.	3 5	.
9	Encephalitis Lethargica	2 {	1 1	.	.	.	.	1	.	1	.	.	.	.	1	.	.	.
10	Cerebro-spinal Fever ...	{	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	Tuberculosis of Respiratory System.	67 {	31 36	.	.	1	13 12	9 11	3 6	5 4	.	1 1	.	1 1	3 4	12 9	15 22	.
12	Other Tuberculous Diseases	18 {	13 5	1	2	3 3	3 1	5	.	.	.	.	.	4	.	4 2	5 3	.
13	Cancer ...	94 {	41 53	.	.	2	.	.	2	8 14	12 15	18 11	3 9	5 6	.	11 9	25 38	.
14	Diabetes Mellitus ...	10 {	6	.	.	.	.	.	1	.	2	1	2	1	.	3	2	.





ABSTRACT V—continued.—Causes of Death in Administrative County of MEATH, by Sexes, Ages, and Places of Occurrence during the year 1938.

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.								PLACES OF OCCURRENCE.				Un-certified Deaths.			
			All Ages.	Under 1 year.	1-5	5-	15-	25-	35-	45-	55-	65-	75 years and up.	General and Special Hospls.		Mental Hos-pitals.	County Homes and District Hospls. and Co. Infirm-aries.	Else-where.
	ALL CAUSES ...	826 { ...M. ...F.}	451 375	37 37	7 8	9 4	9 10	17 23	19 22	34 30	83 53	132 107	104 81	23 20	14 12	113 76	301 267	32 34
1	Typhoid Fever (including Para-typhoid).	M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	Typhus ...	M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Measles ...	M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	Scarlet Fever...	M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	Whooping-cough ...	M. F.}	4 3	3 1	1	.	.	.	.	.	.	.	.	.	.	1	3	.
6	Diphtheria ...	M. F.}	1	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.
7	Dysentery ...	M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Influenza ...	M. F.}	4 8	1	.	.	.	1	1	1	1	2 3	1 1	.	.	.	1 2	.
9	Encephalitis Lethargica	M. F.}	1	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.
10	Cerebro-spinal Fever ...	M. F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	Tuberculosis of Respiratory System.	M. F.}	20 23	.	.	.	7 7	7 7	3 4	2 2	1 2	1	.	.	3	13 9	7 11	.
12	Other Tuberculous Diseases	M. F.}	4 8	2	1	.	2	1 2	1 1	1 1	.	.	.	.	.	2 2	2	.
13	Cancer ...	M. F.}	54 41	.	.	.	.	1	3	3 9	18 11	19 15	10 6	7 1	2 1	17 12	28 27	1
14	Diabetes Mellitus ...	M. F.}	3 2	.	.	.	.	.	.	1	2	1	.	.	.	.	3 2	.





ABSTRACT V—continued.—Causes of Death in Administrative County of OFFALY, by Sexes, Ages, and Places of Occurrence during the year 1958.

No.	CAUSES OF DEATH	Total Deaths.	AGES AT DEATH.								PLACES OF OCCURRENCE.				Un-certified Deaths.			
			All Ages.	Under 1 year.	1-5	5-	15-	25-	35-	45-	55-	65-	75 years and up.	General and Special Hospls.		Mental Hos-pitals,	County Homes and District Hospls. and Co. Infirm-aries.	Else-where.
	ALL CAUSES ...	677 {	361 316	28 26	7 10	6 6	12 4	6 15	19 16	32 23	76 52	103 77	67 87	25 16	13 4	82 38	241 258	51 74
1	Typhoid Fever (including Para-typhoid).	...M. ...F. }																
2	Typhus ...	...M. ...F. }																
3	Measles ...	...M. ...F. }	1	1													1	1
4	Scarlet Fever...	...M. ...F. }	2	1	1	1										1	2	
5	Whooping-cough	...M. ...F. }	2	1	1									1			1	
6	Diphtheria ...	...M. ...F. }	3 2	1 2	1 2	1										2 2		
7	Dysentery ...	...M. ...F. }																
8	Influenza ...	...M. ...F. }	11 5	1				1	1	2	1 2	3	3 2	1	1	1 1	8 1	1 2
9	Encephalitis Lethargica	...M. ...F. }	1							1						1		
10	Cerebro-spinal Fever ...	...M. ...F. }	1	1													1	
11	Tuberculosis of Respiratory System.	M. ...F. }	20 16			1	7 3	1 5	8 3	1 2	2	1 2		7 4	1	2 1	10 11	
12	Other Tuberculous Diseases	...M. ...F. }	3 3		1			1 2	2					1 1		1	1 2	
13	Cancer ...	...M. ...F. }	45 24						2 5	5 6	19 5	17 5	2 3	4 3		12 6	29 15	2
14	Diabetes Mellitus ...	...M. ...F. }	2 4								1 1	1 1				2 2		1



No.	Disease	Age	Sex	Duration	Site	Character	Course	Result	Remarks
15	Cerebral Hemorrhage, Etc. (No. M. F.)	82	M.	47	Brain	Spontaneous	Acute	Death	
16	Heart Disease	81	M.	140	Heart	Coronary	Chronic	Death	
17	Other Circulatory Diseases	59	F.	11	Heart	Valvular	Chronic	Death	
18	Bronchitis	3	M.	20	Lungs	Infectious	Acute	Death	
19	Pneumonia (All Forms)	8	F.	37	Lungs	Infectious	Acute	Death	
20	Other Respiratory Diseases	5	M.	3	Lungs	Infectious	Chronic	Death	
21	Gastric and Duodenal Ulcer	15	F.	3	Stomach	Peptic	Chronic	Death	
22	Diarrhoea and Enteritis (under 2 M. F. years)	25	M.	1	Intestine	Infectious	Acute	Death	
23	Appendicitis	12	F.	1	Appendix	Infectious	Acute	Death	
24	Cirrhosis of the Liver	3	M.		Liver	Alcoholic	Chronic	Death	
25	Other Diseases of Liver, Etc.	2	F.	2	Liver	Infectious	Chronic	Death	
26	Other Digestive Diseases	5	M.	10	Intestine	Infectious	Chronic	Death	
27	Acute and Chronic Nephritis	5	F.	16	Kidney	Infectious	Chronic	Death	
28	Puerperal Sepsis	10	M.	1	Uterus	Infectious	Acute	Death	
29	Other Puerperal Causes	6	F.	2	Uterus	Infectious	Chronic	Death	
30	Congenital Debility, Etc. (Nos. M. F. 157-161)	1	M.	33	General	Constitutional	Chronic	Death	
31	Senility	57	M.	129	General	Constitutional	Chronic	Death	
32	Suicide	72	F.	2	General	Constitutional	Chronic	Death	
33	Other Violence	1	M.	13	General	Constitutional	Chronic	Death	
34	Other Defined Causes	9	F.	55	General	Constitutional	Chronic	Death	
35	Causes ill-defined or unknown	4	M.	6	General	Constitutional	Chronic	Death	

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.								PLACES OF OCCURRENCE.				Un-certified Deaths.			
			All Ages.	Under 1 year.	1-5	5-15	15-25	25-35	35-45	45-55	55-65	65-75 years and up.	General and Special Hospls.	Mental Hos-pitals.		County Homes and Hospls. District Hospls. and Co. Infirm-aries.	Else-where.	
	ALL CAUSES ...	712 {	393 319	28 14	8 6	7 4	11 14	20 19	23 12	26 29	55 47	116 79	99 95	24 15	17 16	107 75	245 213	48 53
1	Typhoid Fever (including Para-typhoid)	{																
2	Typhus ...	{																
3	Measles ...	{																
4	Scarlet Fever...	1 {	1													1		
5	Whooping-cough	2 {	2		2											1		
6	Diphtheria ...	5 {	2		2	2										2		
7	Dysentery ...	{														2		
8	Influenza ...	7 {	2							1		1	3				2	1
9	Encephalitis Lethargica	{															5	1
10	Cerebro-spinal Fever ...	{																
11	Tuberculosis of Respiratory System.	51 {	29				6	10	1	5	3	1			3	15	11	
12	Other Tuberculous Diseases	22 {	10				3	3	1	3	1			2	3	12	5	
13	Cancer ...	77 {	45				2	3	1	2	1	1		4	1	3	2	1
14	Diabetes Mellitus ...	2 {	1					1	3	1	7	19	11	2	1	25	17	
											12	11	3	1	1	14	16	
																	1	





ABSTRACT V—continued.—Causes of Death in Administrative County of WEXFORD, by Sexes, Ages, and Places of Occurrence during the year 1938.

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.								PLACES OF OCCURRENCE.				Un-certified Deaths.			
			All Ages.	Under 1 year.	1-5	5-	15-	25-	35-	45-	55-	65-	75 years and up.	General and Special Hospls.		Mental Hos- pitals.	County Homes and District Hospls. and Co. Infirm- aries.	Else- where.
	ALL CAUSES ...	1,337 { ...M. ...F.	679 658	46 44	31 20	16 20	31 35	31 42	27 45	56 50	103 89	190 158	148 155	22 32	13 14	151 116	493 496	74 82
1	Typhoid Fever (including Para- typhoid)	{ ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	Typhus ...	{ ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Measles ..	10 { ...M. ...F.	4 6	1 .	3 3	1 1	1 .	.	.	1 .	.	.	.	.	.	.	4 6	1 .
4	Scarlet Fever...	10 { ...M. ...F.	6 4	.	5 .	1 1	2 .	1 1	.	.	.	.	.	.	.	5 4	1 .	.
5	Whooping-cough ...	1 { ...M. ...F.	1 .	.	.	1 .	.	.	.	.	.	.	.	.	.	.	1 .	1 .
6	Diphtheria ...	20 { ...M. ...F.	6 14	.	3 4	2 6	1 2	1 .	1 .	.	.	.	.	.	.	4 12	2 2	.
7	Dysentery ...	{ ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Influenza ...	12 { ...M. ...F.	4 8	.	.	.	1 1	1 .	1 .	.	1 1	2 .	2 2	.	1 .	1 .	2 8	.
9	Encephalitis Lethargica	{ ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	Cerebro-spinal Fever ...	1 { ...M. ...F.	1 .	.	.	.	1 .	.	.	.	.	.	.	.	.	1 .	.	.
11	Tuberculosis of Respiratory System.	101 { M. F.	43 58	1 .	1 .	4 3	10 14	9 23	9 .	10 5	1 2	.	.	11 14	2 2	4 9	26 33	1 .
12	Other Tuberculous Diseases	29 { ...M. ...F.	18 11	1 .	4 2	2 1	2 4	2 2	2 .	3 .	3 1	.	.	1 1	1 .	6 3	11 6	.
13	Cancer ...	142 { ...M. ...F.	75 67	.	.	1 1	.	2 1	1 9	8 10	27 17	30 22	6 7	2 7	1 .	25 11	48 48	2 1 1
14	Diabetes Mellitus ...	9 { ...M. ...F.	4 5	.	.	.	1 .	1 .	.	2 .	1 .	2 1	1 .	.	.	1 4	3 1	1 .



[illegible]

ABSTRACT V—*contd.*—Causes of Death in Administrative County of WICKLOW, by Sexes, Ages, and Places of Occurrence during the year 1938.

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.										PLACES OF OCCURRENCE.				Un- certified Deaths.	
			All Ages.	Under 1 year.	1-5	5-	15-	25-	35-	45-	55-	65-	75 years and up.	General and Special Hospis.	Mental Hos- pitals.	County Homes and District Hospis. and Co. Infir- maries.		Else where.
	ALL CAUSES ...	794 { ...M. ...F.	419 375	38 40	10 11	10 9	22 19	10 24	24 23	40 31	60 52	113 88	41 56	9 15	89 44	280 260	31 22	
1	Typhoid Fever (including Para- typhoid).	{ ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
2	Typhus ...	{ ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
3	Measles ...	1 { ...M. ...F.	1	.	.	.	1	.	.	.	.	.	.	.	.	1	.	
4	Scarlet Fever...	2 { ...M. ...F.	2	.	.	.	.	2	.	.	.	.	.	.	2	.	.	
5	Whooping-cough ...	3 { ...M. ...F.	1 2	1 1	.	1	.	.	.	.	.	.	.	.	.	1 2	.	
6	Diphtheria ...	10 { ...M. ...F.	7 3	.	4 1	2 1	.	.	1	.	.	.	2	.	6 1	1	.	
7	Dysentery ...	{ ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
8	Influenza ...	17 { ...M. ...F.	13 4	2	1	.	.	.	1	2	2	5 1	1 2	.	.	13 4	3	
9	Encephalitis Lethargica	1 { ...M. ...F.	1	.	1	.	.	.	.	.	.	.	1	.	.	.	.	
10	Cerebro-spinal Fever ...	{ ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
11	Tuberculosis of Respiratory System.	60 { M. F.	23 37	.	.	2 3	5 11	6 12	4 3	4 3	2 5	.	7 4	2	1 3	13 30	.	
12	Other Tuberculous Diseases	15 { ...M. F.	8 7	.	1	1	2 2	1 3	2 2	.	1	.	2 3	.	4 2	2 2	.	
13	Cancer ...	73 { ...M. ...F.	36 37	.	.	.	1 1	.	2 2	5 4	7 9	14 13	7 5	.	5 1	24 31	.	
14	Diabetes Mellitus ...	8 { ...M. ...F.	5 3	.	.	.	.	1 1	.	.	1 1	2	.	.	3	2 1	1	



[illegible]

ABSTRACT V—contd.—Causes of Death in PROVINCE OF MUNSTER, by Sexes, Ages, and Places of Occurrence during the year 1938.

No.	CAUSES OF DEATH	Total Deaths.	AGES AT DEATH.							PLACES OF OCCURRENCE.					Un-certified Deaths.			
			All Ages.	Under 1 year.	1-5	5-15	15-25	25-35	35-45	45-55	55-65	75 years and up.	General and Special Hospls.	Mental Hos-pitals.		County Homes and District Hospls. and Co. Infirm-aries.	Else-where.	
	ALL CAUSES ...	12,922 {	6,639 6,283	582 479	199 206	144 138	226 264	268 289	326 330	591 464	1,113 944	1,736 1,601	1,454 1,568	621 490	181 166	1,563 1,213	4,274 4,414	876 1,023
1	Typhoid Fever (including Para-typhoid).	20 {	11 9	.	.	2 5	3 5	2 1	3 .	1 .	1 .	1 .	.	2 .	2 2	7 6	1	.
2	Typhus ...	{	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Measles ...	18 {	7 11	1 2	1 6	2 2	.	.	.	.	.	.	.	.	.	.	7 11	1
4	Scarlet Fever...	22 {	10 12	.	6 6	3 4	1 1	.	1 .	.	.	.	.	2 1	.	2 5	6 6	.
5	Whooping-cough ...	49 {	23 26	13 13	6 13	4 .	.	.	.	.	.	.	.	.	.	1 3	22 23	3
6	Diphtheria ...	75 {	38 37	3 1	21 14	12 19	1 2	.	.	.	1 .	1 .	.	4 5	.	28 30	6 2	.
7	Dysentery ...	{	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Influenza ...	267 {	135 132	3 1	4 2	2 .	5 7	5 5	7 8	13 12	32 18	41 48	25 29	1 2	1 1	22 14	111 115	29 33
9	Encephalitis Lethargica	6 {	4 2	.	.	1 .	.	1 .	1 .	1 .	1 1	.	.	1 .	.	1 1	3	.
10	Cerebro-spinal Fever ...	17 {	8 9	.	2 5	3 1	3 2	.	.	.	.	.	.	3 1	.	4 6	1 2	.
11	Tuberculosis of Respiratory System.	752 {	379 373	.	7	5 86 114	101 109	71 57	71 57	62 45	32 28	17 3	2 2	118 103	28 24	83 74	150 172	1 9
12	Other Tuberculous Diseases	220 {	192 115	5 8	12 15	25 20	20 28	20 22	8 15	6 5	6 3	.	.	23 20	4 5	42 44	33 49	2 1
13	Cancer ...	1,213 {	638 573	.	.	2 2	3 3	3 4	23 37	93 109	208 167	232 193	77 60	89 83	11 13	200 120	338 359	7 5
14	Diabetes Mellitus ...	86 {	40 16	.	.	2 1	2 1	2 1	3 1	4 2	12 11	12 11	3 3	3 2	2 2	11 10	24 32	1 2





**ABSTRACT V—continued.—Causes of Death in Administrative County of CLARE, by Sexes, Ages, and Places of Occurrence during the year 1938**

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH										PLACES OF OCCURRENCE.					Un-certified Deaths.
			All Ages.	Under 1 year.	1-5	5-	15-	25-	35-	45-	55-	65-	75 years and up.	General and Special Hospls.	Mental Hos-pitals.	County Homes and District Hospls. and Co. Infirm-aries.	Else-where.	
	ALL CAUSES ...	1,218 { ...M. ...F. }	657 561	37 29	11 10	16 18	22 27	35 24	19 29	48 32	100 72	176 153	193 167	37 30	20 15	124 99	476 417	149 140
1	Typhoid Fever (including Para-typhoid).	1 { ...M. ...F. }	1	.	.	.	1	.	.	.	.	.	.	.	.	1	.	.
2	Typhus ...	. { ...M. ...F. }	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Measles ...	. { ...M. ...F. }	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	Scarlet Fever...	4 { ...M. ...F. }	2 2	.	1	2	.	.	.	.	.	.	.	.	.	1	2 1	.
5	Whooping-cough ...	1 { ...M. ...F. }	1	1	.	.	.	.	.	.	.	.	.	.	.	1	.	.
6	Diphtheria ...	6 { ...M. ...F. }	1 5	.	2	1	1	.	.	.	.	.	.	1	.	4	.	.
7	Dysentery ...	. { ...M. ...F. }	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Influenza ...	28 { ...M. ...F. }	16 12	1	.	.	.	1	1	1 1	2	7 5	3 6	.	1.	2	13 12	10 8
9	Encephalitis Lethargica	. { ...M. ...F. }	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	Cerebro-spinal Fever ...	. { ...M. ...F. }	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	Tuberculosis of Respiratory System.	65 { M. F. }	37 28	.	.	.	11 11	13 11	5 4	6 1	1 1	1	.	15 14	3 1	5 2	14 11	1 1
12	Other Tuberculous Diseases	27 { ...M. ...F. }	13 14	.	1 1	5 6	3 4	1	2 3	1	.	.	.	1 1	2	9 6	3 5	1 .
13	Cancer ...	121 { ...M. ...F. }	65 56	.	.	1	.	2	2 3	7 5	17 15	21 26	15 7	5 5	1 3	14 16	45 32	1 .
14	Diabetes Mellitus ...	8 { ...M. ...F. }	2 6	.	.	.	.	.	.	.	.	1 3	1 1	.	.	.	2 5	.



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**ABSTRACT V—continued.—Causes of Death in Administrative County of CORK, by Sexes, Ages, and Places of Occurrence during the year 1938.**

No.	CAUSES OF DEATH	Total Deaths.	AGES AT DEATH.										PLACES OF OCCURRENCE.				Un-certified Deaths.	
			All Ages.	Under 1 year.	1-5	5-	15-	25-	35-	45-	55-	65-	75 years and up.	General and Special Hospls.	Mental Hos-pitals.	County Homes and Hospls. District Hospls. and Co. Infir-maries.		Else-where.
	ALL CAUSES ...	3,775 {	2,011 1,764	139 108	42 39	30 21	61 55	82 91	108 96	179 140	340 281	575 477	455 446	199 187	62 43	420 301	1,330 1,233	256 274
1	Typhoid Fever (including Para-typhoid).	2 {	2	.	.	.	.	1	1	.	.	.	.	1	1	.	.	.
2	Typhus ...	{	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Measles ...	{	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	Scarlet Fever...	4 {	2 2	.	1 2	.	1	.	.	.	.	.	.	.	.	1 2	1	.
5	Whooping-cough ...	10 {	5 5	3 2	1 3	1	.	.	.	.	.	.	.	.	.	1	5 4	1
6	Diphtheria ...	6 {	3 3	.	1 2	2 1	.	.	.	.	.	.	.	.	.	2 2	1 1	.
7	Dysentery ...	{	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Influenza ...	70 {	40 30	1	1 1	1 1	1 1	1 2	3 3	4 5	12 5	9 7	8 5	.	.	8 4	32 26	2 4
9	Encephalitis Lethargica	2 {	1 1	.	.	1	.	.	.	.	1	.	.	.	.	1	1	.
10	Cerebro-spinal Fever ...	3 {	1 2	.	1 1	.	1	.	.	.	.	.	.	.	.	1	1	.
11	Tuberculosis of Respiratory System.	209 {	109 100	.	.	1 1	22 29	33 33	18 14	24 13	7 8	4 1	.	39 34	16 8	18 11	36 47	2
12	Other Tuberculous Diseases	53 {	24 29	1 2	2 4	7 4	8 7	4 10	2 1	.	.	.	.	8 8	1	12 12	4 8	1
13	Cancer ...	404 {	216 188	.	.	1	.	2	7	26	66	91	25	31	5	67	113	5
14	Diabetes Mellitus ...	26 {	14 12	.	.	2	1	2	1	1	1	5	1	.	.	5	112	1



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**ABSTRACT V—continued.—Causes of Death in Administrative COUNTY BOROUGH OF CORK, by Sexes, Ages, and Places of Occurrence during the year 1938.**

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.								PLACES OF OCCURRENCE.					Un-certified Deaths.	
			All Ages.	Under 1 year.	1-5	5-15	15-25	25-35	35-45	45-55	55-65	65-75	General and Special Hospls.	Mental Hos-pitals.	County Homes and Hospls. District Hospls. and Co. Infir-maries.		Else-where.
	ALL CAUSES ...	1,141 { M. F. }	589 552	63 57	24 25	11 13	24 12	27 31	45 35	80 52	116 88	122 138	165 106	12 11	159 138	253 297	10 7
1	Typhoid Fever (including Para-typhoid).	1 { M. F. }	1	.	.	.	.	.	1	.	.	.	1	.	.	.	.
2	Typhus ...	. { M. F. }	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Measles ...	. { M. F. }	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	Scarlet Fever...	3 { M. F. }	2 1	.	1 1	.	.	.	.	.	.	.	2 1	.	.	.	.
5	Whooping-cough ...	3 { M. F. }	1 2	1 2	.	.	.	.	.	.	.	.	.	.	1 1	1	.
6	Diphtheria ...	7 { M. F. }	4 3	.	4 1	2	.	.	.	.	.	.	2 3	.	1	1	.
7	Dysentery ...	. { M. F. }	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Influenza ...	6 { M. F. }	2 4	.	.	.	1	.	1	1	2	1	1	.	.	2 3	.
9	Encephalitis Lethargica	. { M. F. }	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	Cerebro-spinal Fever ...	7 { M. F. }	5 2	1 1	1 1	2	2	.	.	.	.	.	1 1	.	4 1	.	.
11	Tuberculosis of Respiratory System.	98 { M. F. }	62 36	.	.	.	10 4	12 11	15 10	17 7	4 1	4	38 13	2 3	10 10	12 10	.
12	Other Tuberculous Diseases	16 { M. F. }	7 9	.	1 2	1 2	2	1 1	1 2	1	.	2	3 4	1	2 3	1 2	.
13	Cancer ...	112 { M. F. }	67 45	.	.	.	2	.	3 4	13 10	26 12	18 13	25 19	1	16 7	25 19	.
14	Diabetes Mellitus ...	3 { M. F. }	2 1	.	.	.	.	.	.	1	.	1	.	.	2	.	.



16	Cerebral Hemorrhage, etc. (No. 82).	M.	F.	53	20	33	.	.	.	1	.	.	1	2	3	5	6	7	8	9	1	1	22	9
16	Heart Disease ...	...M. F.		321	149 172	.	.	2	1	.	2	2	8	21	42	26	45	35	60	72	3	52	72	2
17	Other Circulatory Diseases	...M. F.		23	12 11	.	.	.	.	1	1	1	.	3	3	1	3	4	1	7	.	3	96	1
18	Bronchitis ...	...M. F.		62	31 31	1	2	.	2	.	1	1	3	2	6	3	15	5	18	7	.	4	26	1
19	Pneumonia (All Forms)	...M. F.		69	40 29	12	9	1	5	2	5	1	4	1	4	1	6	2	1	18	1	14	18	.
20	Other Respiratory Diseases	...M. F.		21	8 13	.	1	1	.	1	.	1	2	1	2	3	1	1	1	3	.	1	3	.
21	Gastric and Duodenal Ulcer	...M. F.		10	10	.	.	.	.	.	1	1	2	2	.	1	5	.	.	3	1	5	3	.
22	Diarrhea and Enteritis (under 2 years.)	M. F.		33	20 13	18	13	2	.	.	.	.	.	.	.	.	.	.	.	5	.	14	5	.
23	Appendicitis ...	...M. F.		11	6 5	.	.	1	1	2	1	1	.	.	1	.	.	.	.	.	.	2	.	.
24	Cirrhosis of the Liver	...M. F.		2	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	2	.	.	.	.
25	Other Diseases of Liver, Etc.	...M. F.		6	2 4	.	.	.	.	.	.	.	.	2	2	.	1	.	.	4	.	1	.	.
26	Other Digestive Diseases	...M. F.		25	15 10	3	1	.	1	2	1	1	3	2	3	1	1	1	.	3	2	3	3	.
27	Acute and Chronic Nephritis	...M. F.		24	6 18	.	.	.	.	.	2	2	1	1	3	1	1	4	2	3	1	5	3	.
28	Puerperal Sepsis	...F.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	Other Puerperal Causes	...F.		7	7	.	.	.	1	4	.	.	2	.	.	.	.	.	.	3	.	3	3	.
30	Congenital Debility, Etc. (Nos. 157-161).	M. F.		41	23 18	23	18	.	.	.	.	.	.	.	.	.	.	.	.	7	.	7	4	.
31	Senility	...M. F.		60	25 35	.	.	.	.	.	.	.	.	.	.	.	3	9	9	24	1	.	24	3
32	Suicide	...M. F.		4	1	.	.	.	.	.	.	.	.	2	1	.	1	1	.	2	.	.	3	.
33	Other Violence	...M. F.		25	20 5	1	1	.	4	1	1	3	3	2	2	.	6	1	2	9	.	4	9	.
34	Other Defined Causes	...M. F.		24	42 12	9	9	2	5	4	1	2	3	3	9	5	3	3	1	13	1	13	15	.
35	Causes ill-defined or unknown	...M. F.		4	1 3	.	.	.	.	.	.	.	.	1	2	.	.	.	.	1	.	1	1	2

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.								PLACES OF OCCURRENCE.					Un-certified Deaths.		
			All Ages.	Under 1 year.	1-5	5-15	15-25	25-35	35-45	45-55	55-65	65-75 years and up.	General and Special Hospis.	Mental Hos-pitals.	County Homes and District Hospis. and Co. Infir-maries.		Else-where.	
	ALL CAUSES ...	1,864 {	911 953	55 55	21 25	19 25	37 49	40 40	44 62	64 52	153 143	248 237	230 265	57 66	32 31	220 157	602 699	211 318
1	Typhoid Fever (including Para-typhoid).	8 {	4 1			1 3			1 1							4 3		
2	Typhus ...																	
3	Measles ...	3 {	2 1			2 1											2 1	
4	Scarlet Fever...	3 {	1 2		1 1											1		
5	Whooping-cough ...	1 {	1		1												2	
6	Diphtheria ...	15 {	6 9	1 1	4 4	1 4										5 8	1 1	
7	Dysentery ...																	
8	Influenza ...	62 {	31 31			1 1		2 1	3 3	2 1	5 6	17 14	4 5		1	6 1	25 29	16 17
9	Encephalitis Lethargica ...	1 {	1						1					1				
10	Cerebro-spinal Fever ...	4 {	4		3		1									3	1	
11	Tuberculosis of Respiratory System.	118 {	49 69		1	2	18 21	14 15	7 14	2 9	5 7	1 1	1 1	18 29	5 8	3 7	23 25	3
12	Other Tuberculous Diseases ...	29 {	14 15	1	1	4 1	1 6	6 3	1 1	1 1	2 1			4 4	2	5 4	3 7	
13	Cancer ...	151 {	84 67			1			4 9	10 8	31 26	30 18	9 5	5 6	1 1	33 16	45 44	2
14	Diabetes Mellitus ...	12 {	4 8							1 3	3 2	1 1				1 4	3 4	



15	Cerebral Hemorrhage, Etc. (No. M. F.)	85	13	12	19	10	6	13	12	2	3	2	10	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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ABSTRACT V—contd.—Causes of Death in Administrative County of LIMERICK, by Sexes, Ages, and Places of Occurrence during the year 1938.

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.										PLACES OF OCCURRENCE.				Un-certified Deaths.
			All Ages.	Under 1 year.	1-5	5-15	15-25	25-35	35-45	45-55	55-65	75 years and up.	General and Special Hospls.	Mental Hos-pitals.	County Homes and District Hospls. and Co. Infir-maries.	Else-where.	
	ALL CAUSES ...	1,360 { ...M. ...F.	665 695	75 64	20 19	12 17	17 33	13 24	23 29	46 50	106 97	169 187	42 33	15 9	131 120	477 533	79 118
1	Typhoid Fever (including Para-typhoid).	2 { ...M. ...F.	1 1	.	.	.	1 1	.	.	.	.	.	.	.	1 1	.	.
2	Typhus ...	{ ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Measles ...	{ ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	Scarlet Fever...	{ ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	Whooping-cough ...	6 { ...M. ...F.	4 2	3	1 2	.	.	.	.	.	.	.	.	.	.	4 2	1
6	Diphtheria ...	9 { ...M. ...F.	4 5	.	1 2	.	.	.	.	.	1	.	.	.	3 5	1	.
7	Dysentery ...	{ ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Influenza ...	45 { ...M. ...F.	19 26	1 1	.	.	3	.	1	1 2	5 1	7 7	.	.	1 1	18 25	3
9	Encephalitis Lethargica	1 { ...M. ...F.	1	.	.	.	.	.	.	1	.	.	.	.	1	.	.
10	Cerebro-spinal Fever ...	1 { ...M. ...F.	1	.	.	.	1	.	.	.	.	.	1	.	.	.	.
11	Tuberculosis of Respiratory System.	52 { M. F.	20 32	.	2	1 3	6 12	3 7	2 4	2 2	3 2	.	.	1 1	8 10	11 19	1
12	Other Tuberculous Diseases	23 { ...M. ...F.	11 12	2 2	3 2	1 1	3	1 1	1 2	1	3	.	1 1	.	4 4	6 7	1
13	Cancer ...	124 { ...M. ...F.	59 65	.	.	1	.	.	1 3	9 18	14 17	11 9	8 6	.	12 15	39 44	1
14	Diabetes Mellitus ...	17 { ...M. ...F.	8 9	.	.	.	.	.	1 2	.	3 3	1 1	1	.	2 3	5 6	1 1





ABSTRACT V—continued.—Causes of Death in Administrative County Borough of LIMERICK, by Sexes, Ages, and Places of Occurrence during the year 1938.

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.								PLACES OF OCCURRENCE.					Un- certified Deaths.		
			All Ages.	Under 1 year.	1-5	5- 16	15- 12	25- 10	35- 16	45- 33	55- 44	65- 53	75 years and up.	General and Special Hospis.	Mental Hos- pitals.		County Homes and District Hospis. and Co. Infir- maries.	Else- where.
	ALL CAUSES ...	550 { ...M. ...F.	256 294	36 36	12 19	16 9	12 15	10 17	16 15	33 31	44 53	53 66	24 33	41 19	5 7	76 102	134 166	7 7
1	Typhoid Fever (including Para- typhoid).	{ ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	Typhus ...	{ ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Measles ...	1 { ...M. ...F.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.
4	Scarlet Fever...	{ ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	Whooping-cough ...	6 { ...M. ...F.	3 3	1 1	2 2	.	.	.	.	.	.	.	.	.	.	.	3 3	.
6	Diphtheria ...	2 { ...M. ...F.	1 1	.	1	1	.	.	.	.	.	.	.	.	.	1 1	.	.
7	Dysentery ...	{ ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Influenza ...	7 { ...M. ...F.	3 4	.	.	.	1	.	.	1 1	1 2	.	1	1	.	1 2	2 1	.
9	Encephalitis Lethargica	1 { ...M. ...F.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.
10	Cerebro spinal Fever ...	1 { ...M. ...F.	1	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.
11	Tuberculosis of Respiratory System.	40 { M. F.	19 21	.	.	1 1	5 4	4 7	5 4	1 4	3 2	.	.	1	.	9 15	9 6	.
12	Other Tuberculous Diseases	5 { ...M. ...F.	4 1	1	.	2	1	1	.	.	.	.	.	4	.	1	.	.
13	Cancer ...	47 { ...M. ...F.	25 22	.	.	.	.	1	1 2	7 6	8 5	8 6	1 2	4 5	.	10 2	11 15	.
14	Diabetes Mellitus ...	1 { ...M. ...F.	1	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.





ABSTRACT V—continued.—Causes of Death in Administrative County of TIPPERARY N.R., by Sexes, Ages, and Places of Occurrence during the year 1938.

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.										PLACES OF OCCURRENCE.					Un-certified Deaths.
			All Ages.	Under 1 year.	1-5	5-	15-	25-	35-	45-	55-	65-	75 years and up.	General and Special Hospls.	Mental Hos-pitals.	County Homes and District Hospls. and Co. Infirm-aries.	Else-where.	
	ALL CAUSES ...	783 { ...M. ...F.	427 356	39 26	15 13	12 12	17 14	12 18	22 16	53 17	67 57	91 96	26 17	8 12	131 65	262 262	64 63	
1	Typhoid Fever (including Para-typhoid).	3 { ...M. ...F.	3				1	1						2	1			
2	Typhus ...	{ ...M. ...F.																
3	Measles ...	2 { ...M. ...F.	2	1		1												
4	Scarlet Fever...	4 { ...M. ...F.	1 3		1 2				1						1	2		
5	Whooping-cough ...	{ ...M. ...F.																
6	Diphtheria ...	11 { ...M. ...F.	9 2		6 2	3 2									8 2	1		
7	Dysentery ...	{ ...M. ...F.																
8	Influenza ...	15 { ...M. ...F.	4 11				1			1	3	1 4			1 3	3 8	1 1	
9	Encephalitis Lethargica	{ ...M. ...F.																
10	Cerebro-spinal Fever ...	{ ...M. ...F.																
11	Tuberculosis of Respiratory System.	46 { M. F.	21 25		1		2 9	4 9	7 3	4 1	2 1		4 7	1	6 3	11 14	1	
12	Other Tuberculous Diseases	16 { ...M. ...F.	7 9	1 1		3	4 2	1 1	2	1			1		3 2	4 6		
13	Cancer ...	58 { ...M. ...F.	30 28		4				2 3	6 3	12 7	2 4	4 1	1	11 4	15 22	1	
14	Diabetes Mellitus ...	6 { ...M. ...F.	2 4						1 2	1	1		1	1		3		





ABSTRACT V—continued.—Causes of Death in Administrative County of TIPPERARY, S.R., by Sexes, Ages, and Places of Occurrence during the year 1938.

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.							PLACES OF OCCURRENCE.					Un-certified Deaths			
			All Ages.	Under 1 year.	1-5	5-	15-	25-	35-	45-	55-	65-	75 years and up.	General and Special Hospls.		Mental Hos-pitals.	County Homes and District Hospls. and Co. Infirm-aries.	Else-where.
	ALL CAUSES ...	1,066 {	548 518	63 49	15 24	12 8	18 28	25 17	30 16	39 43	82 72	151 127	113 136	34 16	11 16	122 100	381 386	65 60
1	Typhoid Fever (including Para-typhoid).	2 {	1 1	.	.	1	.	.	.	.	.	1	.	.	1	.	.	.
2	Typhus ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Measles ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	Scarlet Fever...	3 {	1 2	.	1 1	1	.	.	.	.	.	.	.	.	.	1	1	.
5	Whooping-cough ...	9 {	6 3	2 2	1 1	3	.	.	.	.	.	.	.	.	.	.	6 3	1
6	Diphtheria ...	4 {	4	2	1	1	.	.	.	.	.	.	.	2	.	.	.	.
7	Dysentery ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Influenza ...	13 {	5 8	.	.	1	1	1 1	1	1	2 1	1 2	1	.	.	1	5 7	.
9	Encephalitis Lethargica	1 {	1	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.
10	Cerebro-spinal Fever ...	1 {	1	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.
11	Tuberculosis of Respiratory System.	60 {	29 31	.	.	1	4 13	10 6	6 3	1 6	5 2	3	.	3 3	.	11 8	15 20	.
12	Other Tuberculous Diseases	21 {	12 9	1 1	1 2	4	2 3	2 2	1	1	1 1	.	.	1	.	4 2	7 7	.
13	Cancer ...	103 {	45 58	.	.	.	1	.	2 3	9 7	12 17	18 22	4 8	4 3	1 2	13 12	27 41	1
14	Diabetes Mellitus ...	4 {	2 2	.	.	.	1 1	.	.	.	1	.	.	1	.	.	1	.





**ABSTRACT V—continued—Causes of Death in Administrative County of WATERFORD, by Sexes, Ages, and Places of Occurrence during the year 1938.**

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.							PLACES OF OCCURRENCE.					Un- certified Deaths.			
			All Ages.	Under 1 year.	1-5	5-15	15-25	25-35	35-45	45-55	55-65	75 years and up	General and Special Hospitals.			County Homes and District Hospitals. and Co. Infir- maries.	Else- where.	
													9	15				120
	ALL CAUSES ...	753 { ...M. ...F.	387 366	39 24	15 10	9 5	11 16	11 15	11 19	34 26	77 50	98 92	82 109	9 11	15 13	120 76	243 266	34 39
1	Typhoid Fever (including Para-typhoid).	{ ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	Typhus ...	{ ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Measles ...	{ ...M. ...F.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.
4	Scarlet Fever...	{ ...M. ...F.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	1	.
5	Whooping-cough ...	{ ...M. ...F.	2 2	2 2	.	.	.	.	.	.	.	.	.	.	.	.	2 2	.
6	Diphtheria ...	{ ...M. ...F.	3	.	1	1	.	.	.	.	.	.	.	1	.	2	.	.
7	Dysentery ...	{ ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Influenza ...	{ ...M. ...F.	9 5	.	.	.	.	1	2	1 1	3 1	2 1	1 1	.	.	1 1	8 4	.
9	Encephalitis Lethargica	{ ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	Cerebro spinal Fever ...	{ ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	Tuberculosis of Respiratory System.	{ M. F.	17 17	.	.	2	5 8	5 3	4 1	1	1 3	1	.	1	2	7 3	9 11	1
12	Other Tuberculous Diseases	{ ...M. ...F.	9 14	1	3 3	1 1	.	3 3	1	2 2	.	.	.	1 1	1 1	3 7	4 5	.
13	Cancer ...	{ ...M. ...F.	31 20	.	.	.	.	.	1	4	14 4	9 12	3 4	3 1	2 2	14 2	12 15	.
14	Diabetes Mellitus ...	{ ...M. ...F.	4	.	.	.	.	.	.	.	2	2	.	.	1	1	2	.



No.	Disease	Males	Females	Total
15	Cerebral Hemorrhage, etc.	82	17	99
16	Heart Disease	158	73	231
17	Other Circulatory Diseases	17	11	28
18	Bronchitis	27	12	39
19	Pneumonia (All Forms)	40	20	60
20	Other Respiratory Diseases	7	2	9
21	Gastric and Duodenal Ulcer	11	8	19
22	Diarrhoea and Enteritis (under 2 years.)	3	5	8
23	Appendicitis	2	2	4
24	Cirrhosis of the Liver	2	1	3
25	Other Diseases of Liver, Etc.	4	1	5
26	Other Digestive Diseases	6	4	10
27	Acute and Chronic Nephritis	32	12	44
28	Puerperal Sepsis	1	1	2
29	Other Puerperal Causes	4	4	8
30	Congenital Debility, Etc. (Nos. 157-161).	29	20	49
31	Senility	137	63	200
32	Suicide	1	1	2
33	Other Violence	15	12	27
34	Other Defined Causes	75	44	119
35	Causes ill-defined or unknown	5	5	10

**ABSTRACT V—continued.—Causes of Death in Administrative County Borough of Waterford, by Sexes, Ages, and Places of Occurrence during the year 1938.**

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.								PLACES OF OCCURRENCE.					Un-certified Deaths.	
			All Ages.	Under 1 year.	1-5	5-15	15-25	25-35	35-45	45-55	65-75 years and up.	General and Special Hospls.	Mental Hos-pitals.	County Homes and Hospls. District Hospls. and Co. Infir-maries.	Else-where.		
			188 224	31 31	24 22	7 10	7 7	8 12	15 21	28 31	35 49	25 28	11 5	1 9	60 55	116 155	1 2
1	ALL CAUSES ...	412 { ...M. ...F.}	1	.	.	.	.	1	.	.	.	.	.	.	1	.	.
2	Typhoid Fever (including Para-typhoid).	1 { ...M. ...F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Typhus ...	{ ...M. ...F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	Measles ...	11 { ...M. ...F.}	3 8	1 1	2 6	1	.	.	.	.	.	.	.	.	.	3 8	1
5	Scarlet Fever...	{ ...M. ...F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	Whooping-cough ...	9 { ...M. ...F.}	2 7	1 3	1 4	.	.	.	.	.	.	.	.	.	.	2 7	.
7	Diphtheria ...	12 { ...M. ...F.}	6 6	.	4 1	1 2	1	.	.	.	.	.	.	.	5 6	1	.
8	Dysentery ...	{ ...M. ...F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	Influenza ...	7 { ...M. ...F.}	6 1	.	3	.	1	.	1	1	1	.	1	.	2 1	3	.
10	Encephalitis Lethargica	{ ...M. ...F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	Cerebro-spinal Fever ...	{ ...M. ...F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	Tuberculosis of Respiratory System.	30 { M. F.}	16 14	.	3 3	1	3 3	3 4	4 2	1 1	.	1	.	.	6 5	10 9	.
13	Other Tuberculous Diseases	7 { ...M. ...F.}	1 6	.	1	2	.	1	.	.	.	.	.	1	3	1 2	.
14	Cancer ...	42 { ...M. ...F.}	16 26	.	.	.	.	1 1	2 11	8 4	5 7	2	2	.	10 7	6 15	.
15	Diabetes Mellitus ...	2 { ...M. ...F.}	2	.	.	.	.	.	1	1	.	.	.	.	.	2	.





ABSTRACT V—continued.—Causes of Death in PROVINCE OF CONNAUGHT, by Sexes, Ages, and Places of Occurrence during the year 1938.

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.										PLACES OF OCCURRENCE.					Un-certified Deaths
			All Ages.	Under 1 year.	1-5	5-	15-	25-	35-	45-	55-	65-	75 years and up.	General and Special Hospls.	Mental Hos- pitals.	County Homes and District Hospls. and Co. Infirm- aries.	Else- where.	
	ALL CAUSES ...	7,073 {	3,659 3,414	269 234	99 87	81 68	126 123	138 126	150 169	210 194	456 417	1,015 833	1,115 1,163	143 123	107 78	708 518	2,701 2,695	1,077 1,238
1	Typhoid Fever (including Para- typhoid).	8 {	6 2	.	.	1 1	3 .	.	1 1	1 .	1 .	.	.	.	.	6 2	.	.
2	Typhus ...	{	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Measles ...	4 {	2 2	1 1	1 1	.	.	.	.	.	.	.	.	.	.	.	2 2	1
4	Scarlet Fever...	9 {	3 6	.	3 2	1 2	.	1 .	.	1 .	.	.	.	.	.	2 4	1 2	1
5	Whooping-cough ...	45 {	18 27	14 16	4 8	3 3	.	.	.	.	.	.	.	2	.	3	18 22	12 9
6	Diphtheria ...	33 {	21 12	.	7 6	14 3	3 .	.	.	.	.	.	.	.	.	17 9	4 3	.
7	Dysentery ...	{	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Influenza ...	143 {	62 81	3 6	2 .	1 1	2 4	5 1	1 1	3 6	7 13	24 27	15 22	2	1 5	6 12	53 64	17 24
9	Encephalitis Lethargica	5 {	2 3	.	.	.	1 .	1 .	1 1	.	.	.	.	.	1	2 1	1	.
10	Cerebro-spinal Fever ...	9 {	8 1	.	4 1	1 .	1 .	.	.	.	1 .	1 .	.	1	.	5 1	2	.
11	Tuberculosis of Respiratory System.	332 {	175 157	.	1 1	3 9	39 51	53 36	38 31	16 14	16 9	9 6	1	37 48	23 12	31 36	84 61	13 9
12	Other Tuberculous Diseases	106 {	64 42	5 .	6 3	9 3	21 18	7 6	6 6	3 4	4 1	3 1	.	6 8	4 2	35 15	19 17	.
13	Cancer ...	583 {	346 237	1 .	2 1	1 1	1 .	5 3	5 21	39 34	111 71	124 80	58 26	24 9	6 3	76 55	240 170	16 9
14	Diabetes Mellitus ...	52 {	27 25	.	.	1 3	2 .	4 2	3 .	1 5	4 3	9 9	3 3	2	.	8 3	17 22	4 3



No.	Disease	Males	Females	Total
15	Cerebral Hemorrhage, Etc. (No. 82).	151 202	1	353 {
16	Heart Disease ... ..M. ...F.	573 494	1	1,067 {
17	Other Circulatory Diseases ...M. ...F.	63 59	1	122 {
18	Bronchitis ... ..M. ...F.	171 149	3 1	320 {
19	Pneumonia (All Forms) ...M. ...F.	176 163	7 7	339 {
20	Other Respiratory Diseases ...M. ...F.	48 39	1 3	87 {
21	Gastric and Duodenal Ulcer ...M. ...F.	40 13	. . .	53 {
22	Diarrhea and Enteritis (under 2 years.) M. F.	24 17	4 2	41 {
23	Appendicitis ... ..M. ...F.	26 14	5 1	40 {
24	Cirrhosis of the Liver ...M. ...F.	2 4	. . .	6 {
25	Other Diseases of Liver, Etc. ....M. ...F.	12 15	1 1	27 {
26	Other Digestive Diseases ...M. ...F.	83 77	2 4	160 {
27	Acute and Chronic Nephritis ...M. ...F.	121 74	1 . .	195 {
28	Puerperal Sepsis ... ..F.	11	. .	11 {
29	Other Puerperal Causes ...F.	38	. .	38 {
30	Congenital Debility, Etc. (Nos. 157-161). M. F.	131 116	2 4	247 {
31	Senility ... ..M. ...F.	785 924	. . .	1,709 {
32	Suicide ... ..M. ...F.	17 3	. . .	20 {
33	Other Violence ... ..M. ...F.	84 53	11 10	137 {
34	Other Defined Causes ... ..M. ...F.	346 265	20 14	611 {
35	Causes ill-defined or unknown ...M. ...F.	72 89	2 4	161 {

ABSTRACT V—continued—Causes of Death in Administrative County of GALWAY, by Sexes, Ages, and Places of Occurrence during the year 1938.

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.								PLACES OF OCCURRENCE.					Un-certified Deaths.		
			All Ages.	Under 1 year.	1-5	5-	15-	25-	35-	45-	55-	65-	75 years and up.	General and Special Hospls.	Mental Hos-pitals.		County Homes and District Hospls. and Co. Infirm-aries.	Else-where.
	ALL CAUSES ...	2,243 { ...M. ...F.	1,145 1,098	109 120	37 34	27 24	45 44	45 42	45 56	61 62	130 113	305 248	341 355	55 55	28 18	260 178	802 847	301 361
1	Typhoid Fever (including Para-typhoid),	2 { ...M. ...F.	2	.	.	.	2	.	.	.	.	.	.	.	.	2	.	.
2	Typhus ...	. { ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Measles ...	2 { ...M. ...F.	1 1	.	1 1	.	.	.	.	.	.	.	.	.	.	.	1 1	.
4	Scarlet Fever...	6 { ...M. ...F.	2 4	.	2	1 1	.	1	.	1	.	.	.	.	.	2 3	.	1
5	Whooping-cough	6 { ...M. ...F.	1 5	1 3	1	.	.	.	.	.	.	.	.	.	.	1	3	1
6	Diphtheria ...	18 { ...M. ...F.	10 8	.	4 4	6 2	.	.	.	.	.	.	.	.	.	9 7	1 1	.
7	Dysentery ...	. { ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Influenza ...	45 { ...M. ...F.	19 26	1 4	.	.	1	2	.	3	3	7 8	6 7	.	.	1 2	18 24	4 6
9	Encephalitis Lethargica	1 { ...M. ...F.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
10	Cerebro-spinal Fever ...	8 { ...M. ...F.	7 1	.	3 1	1	1	.	.	.	1	1	.	.	.	5 1	2	.
11	Tuberculosis of Respiratory System.	117 { M. F.	61 56	.	1	1 2	16 18	16 17	14 10	5 6	6 1	3 1	.	15 23	5 3	12 9	29 21	8 2
12	Other Tuberculous Diseases	39 { ...M. ...F.	26 13	3	2	4	8 7	3 2	2 1	2 2	1 1	1	.	3 3	1	18 5	4 5	.
13	Cancer ...	183 { ...M. ...F.	109 74	.	.	1	.	1 1	1 4	10 11	33 20	44 28	20 9	6 1	1 1	27 19	75 53	5 3
14	Diabetes Mellitus ...	16 { ...M. ...F.	7 9	.	.	.	.	1	1	1	.	5 6	1 1	1	.	4	2 9	1



15	Cerebral Hemorrhage, Etc. (No. M. F.)	93 {	42	51	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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ABSTRACT V—continued.—Causes of Death in Administrative County of LEITRIM, by Sexes, Ages, and Places of Occurrence during the year 1938.

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.								PLACES OF OCCURRENCE.				Un- certified Deaths.			
			All Ages.	Under 1 year.	1-5	5-	15-	25-	35-	45-	55-	65-	75 years and up.	General and Special Hospis.		Mental Hos- pitals.	County Homes and District Hospis. and Co. Infir- maries.	Else- where.
			384 318	20 10	6 1	8 11	10 10	10 8	14 17	20 17	47 56	124 99	125 89	12 13	4 13	58 42	310 250	152 115
1	ALL CAUSES ...	702 { ...M. ...F.	1	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.
2	Typhoid Fever (including Para- typhoid).	M. } F. }	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Typhus ...	M. } F. }	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	Measles ...	M. } F. }	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	Scarlet Fever...	M. } F. }	1	.	.	1	.	.	.	.	.	.	.	.	.	.	1	.
6	Whooping-cough	M. } F. }	1	1	.	.	.	.	.	.	.	.	.	.	.	.	1	1
7	Diphtheria ...	M. } F. }	1	.	.	.	1	.	.	.	.	.	.	.	.	1	.	.
8	Dysentery ...	M. } F. }	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	Influenza ...	M. } F. }	7 6	.	.	.	1	1	.	.	2	2 2	3 2	.	.	.	7 6	2 4
10	Encephalitis Lethargica	M. } F. }	1	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.
11	Cerebro-spinal Fever ...	M. } F. }	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	Tuberculosis of Respiratory System.	M. } F. }	9 11	.	.	1 1	4 4	4 4	3 2	1	.	.	.	.	1	5 6	4 2	2
13	Other Tuberculous Diseases	M. } F. }	5 3	.	.	1 1	.	.	1	1	1	.	.	2	.	2	1 2	.
14	Cancer ...	M. } F. }	28 25	.	.	.	.	1	1 3	4	7 11	11 6	8 1	4 3	1	5 7	19 14	4 1
15	Diabetes Mellitus ...	M. } F. }	4 2	.	.	.	.	1	1	.	.	2	.	.	.	1 2	3	2



15	Cerebral Hemorrhage, etc. (No. 82).	F. M.	43 {	20 23	.	.	.	1	.	.	.	5 8	12 6	2 7	1	1 3	19 17
16	Heart Disease ...	...M. F.	109 {	57 52	.	2	.	.	3 1	2 2	11 13	11 11	30 23	11 11	1 1	7 6	49 45
17	Other Circulatory Diseases	...M. F.	2 {	1 1	.	.	.	.	.	.	1 1	.	.	.	.	1 1	1 1
18	Bronchitis ...	...M. F.	30 {	15 15	1 1	.	.	.	.	1	2 1	8 4	4 7	.	.	1	14 15
19	Pneumonia (All Forms)	...M. F.	55 {	34 21	5 1	2 2	1	1	2 1	3	7 3	2 3	8 10	1	1	3 1	29 20
20	Other Respiratory Diseases	...M. F.	5 {	3 2	.	.	.	.	1	1	1 1	1 1	1 1	.	.	1 1	2 1
21	Gastric and Duodenal Ulcer	...M. F.	9 {	7 2	.	.	.	.	1	2	1 2	1 1	2 .	.	.	2 .	4 2
22	Diarrhoea and Enteritis (under 2 years.)	M. F.	1 {	1	1	.	.	.	.	.	.	.	.	.	.	.	1
23	Appendicitis ...	...M. F.	4 {	3 1	.	1	2 1	.	.	.	.	.	.	.	.	3 1	.
24	Cirrhosis of the Liver	...M. F.	1 {	1	.	.	.	.	.	1	.	.	.	.	.	.	1
25	Other Diseases of Liver, Etc.	...M. F.	3 {	1 2	.	.	.	.	.	.	.	1	2	.	.	.	1 1
26	Other Digestive Diseases	...M. F.	17 {	6 11	1 1	.	.	.	.	1 1	2 4	3	2 2	.	1	1 1	4 10
27	Acute and Chronic Nephritis	...M. F.	28 {	16 12	.	1	.	.	1	2 2	5 1	5 1	6 7	.	1	.	15 8
28	Puerperal Sepsis ...	...F.	2	2	.	.	.	.	2	.	.	.	.	.	.	1	.
29	Other Puerperal Causes	...F.	2	2	.	.	.	.	1	.	.	.	.	.	.	1	1
30	Congenital Debility, Etc. (Nos. 167-161).	M. F.	9 {	7 2	7 2	.	.	.	.	.	.	.	.	.	1	1 2	5 1
31	Senility ...	...M. F.	172 {	95 77	.	.	.	.	.	.	.	75 54	20 23	.	.	2 2	93 74
32	Suicide ...	...M. F.	2 {	2	.	.	.	.	1	.	.	.	1	.	.	1	1
33	Other Violence	...M. F.	16 {	13 3	1 .	1 .	1 1	1 1	2 1	3	1 .	1 .	2 1	.	.	9 1	4 2
34	Other Defined Causes...	...M. F.	56 {	32 24	5 4	1 .	2 2	3	1 1	3	2 5	8 2	13 3	2 5	1 1	12 6	17 12
35	Causes ill-defined or unknown	...M. F.	31 {	16 15	.	.	.	.	1	4 1	4 6	.	8 7	.	.	.	16 15

ABSTRACT V—continued.—Causes of Death in Administrative County of MAYO, by Sexes, Ages, and Places of Occurrence during the year 1938.

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.										PLACES OF OCCURRENCE.				Un-certified Deaths.	
			All Ages.	Under 1 year.	1-5	5-	15-	25-	35-	45-	55-	65-	75 years and up.	General and Special Hospls.	Mental Hos-pitals.	County Homes and Hospls. District Hospls. and Co. Infirm-aries.		Else-where.
	ALL CAUSES ...	2,002 {	1,034 968	73 57	31 31	20 14	37 35	44 46	48 41	53 57	144 113	264 215	320 359	35 26	43 25	144 118	812 799	340 405
1	Typhoid Fever (including Para-typhoid).	2 {	2	.	.	.	1	.	1	.	.	.	.	.	.	2	.	.
2	Typhus ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Measles ...	1 {	1	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.
4	Scarlet Fever...	1 {	1	.	1	.	.	.	.	.	.	.	.	.	.	1	.	.
5	Whooping-cough ...	31 {	15 16	11 8	4 6	2	.	.	.	.	.	.	.	1	.	2	15 13	3 3
6	Diphtheria ...	4 {	4	.	1	3	.	.	.	.	.	.	.	.	.	2	.	.
7	Dysentery ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Influenza ...	22 {	9 12	1 1	1	.	.	1	.	2	1	3	5	1	1 4	.	7 9	3 7
9	Encephalitis Lethargica	1 {	1	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.
10	Cerebro-spinal Fever ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	Tuberculosis of Respiratory System.	94 {	54 40	.	.	2	10 16	18 8	11 6	4 3	7 4	3 1	1	11 10	10 4	1 4	32 22	2 6
12	Other Tuberculous Diseases	28 {	15 13	1	2	1 1	5 7	1 2	2 2	1 1	1	1	.	.	3 1	4 5	8 4	.
13	Cancer ...	171 {	106 65	1	.	1	1	1 2	1 6	11 4	45 23	29 22	16 7	4 2	1 1	21 14	80 48	4 4
14	Diabetes Mellitus ...	14 {	7 7	.	.	1	.	1 1	.	1 1	1 1	2 3	1 1	1	.	2	4 7	1 1





**ABSTRACT V—continued.—Causes of Death in Administrative County of ROSCOMMON, by Sexes, Ages, and Places of Occurrence during the year 1938,**

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.								PLACES OF OCCURRENCE.					Un- certified Deaths.		
			All Ages.	Under 1 year.	1-5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 years and up.	General and Special Hospitals.	Mental Hos- pitals.		County Homes and District Hospitals. and Co. Infir- maries.	Else- where.
	ALL CAUSES ...	1,141 {	560 581	29 29	13 12	19 13	14 15	15 15	20 29	35 33	76 79	156 147	183 209	18 8	137 93	387 466	165 235	
1	Typhoid Fever (including Para-typhoid).	2 {	1 1	.	.	.	.	.	.	1	.	.	.	.	1 1	.	.	
2	Typhus ...	. {	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
3	Measles ...	. {	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
4	Scarlet Fever...	1 {	1	.	1	.	.	.	.	.	.	.	.	.	.	1	.	
5	Whooping-cough ...	3 {	1 2	1 2	.	.	.	.	.	.	.	.	.	.	.	1 2	1 1	
6	Diphtheria ...	8 {	6 2	.	2 1	4 1	.	.	.	.	.	.	.	.	6	.	.	
7	Dysentery ...	. {	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
8	Influenza ...	39 {	21 18	1 1	1 .	1 1	1 1	.	1	2	3 2	9 8	3 5	.	5 8	16 10	5 3	
9	Encephalitis Lethargica	. {	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
10	Cerebro-spinal Fever ...	1 {	1	.	1	.	.	.	.	.	.	.	.	1	.	.	.	
11	Tuberculosis of Respiratory System.	43 {	21 22	.	.	2 3	5 4	6 1	3 5	2 3	3 3	.	.	2 1	7 10	4 8	1	
12	Other Tuberculous Diseases	12 {	7 5	.	1 2	2	3 1	.	1 2	.	.	.	.	.	6 1	1 1	.	
13	Cancer ...	71 {	40 31	.	.	1	.	1	2	10 7	12 8	10 10	6 4	3 2	5 5	31 24	2 1	
14	Diabetes Mellitus ...	10 {	5 5	.	.	.	1	1	1	.	1 2	.	1	.	.	5 4	.	





ABSTRACT V—continued.—Causes of Death in Administrative County of SLIGO, by Sexes, Ages, and Places of Occurrence during the year 1938.

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.								PLACES OF OCCURRENCE.					Un- certified Deaths.		
			All Ages.	Under 1 year.	1-5	5-	15-	25-	35-	45-	55-	65-	75 years and up.	General and Special Hospitals.	Mental Hos- pitals.		County Homes and District Hospitals. and Co. Infirm- aries.	Else- where.
			536 449	38 18	12 9	7 6	20 19	24 15	23 26	41 25	59 56	166 124	146 151	23 21	14 8	109 87	390 333	119 122
1	ALL CAUSES ...	985 { 1 { ...M. F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	Typhoid Fever (including Para-typhoid).	1 { ...M. F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	Typhus ...	1 { ...M. F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	Measles ...	1 { ...M. F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	Scarlet Fever...	1 { ...M. F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	Whooping-cough ...	4 { ...M. F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	Diphtheria ...	2 { ...M. F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	Dysentery ...	1 { ...M. F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	Influenza ...	24 { ...M. F.	6	18	1	1	2	1	1	1	1	3	3	1	1	2	5	3
10	Encephalitis Lethargica	2 { ...M. F.	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	Cerebro-spinal Fever ...	1 { ...M. F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	Tuberculosis of Respiratory System.	58 { M. F.	30	28	1	1	7	9	7	1	1	3	3	9	1	6	15	1
13	Other Tuberculous Diseases	19 { ...M. F.	11	8	1	1	2	3	1	1	1	1	1	1	1	5	5	1
14	Cancer ...	105 { ...M. F.	63	42	1	1	1	1	2	8	14	30	8	7	3	18	35	1
15	Diabetes Mellitus ...	6 { ...M. F.	4	2	1	1	1	1	1	1	2	1	1	1	1	1	3	1





**ABSTRACT V—continued.—Causes of Death in PROVINCE OF ULSTER (part of), by Sexes, Ages, and Places of Occurrence during the year 1938.**

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.							PLACES OF OCCURRENCE.					Un-certified Deaths.			
			All Ages.	Under 1 year.	1-5	5-15	15-25	25-35	35-45	45-55	55-65	65-75 years and up.	General and Special Hospls.	Mental Hos-pitals.		County Homes and District Hospls. and Co. Infir-maries.	Else-where.	
	ALL CAUSES ...	3,800 { ...M. ...F.}	1,961 1,839	151 87	54 44	42 38	59 53	66 76	78 95	99 128	289 252	604 536	519 530	53 40	49 38	350 253	1,509 1,508	472 522
1	Typhoid Fever (including Para-typhoid).	8 { ...M. ...F.}	5 3	.	.	.	2	1 1	3	.	.	1	.	.	2 2	3 1	.	.
2	Typhus ...	. { ...M. ...F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Measles ...	8 { ...M. ...F.}	5 3	1 .	3 1	1 2	.	.	.	.	.	.	.	.	.	1	5 2	.
4	Scarlet Fever...	7 { ...M. ...F.}	7	.	3	2	.	1	1	.	.	.	.	.	.	4	3	.
5	Whooping-cough ...	17 { ...M. ...F.}	7 10	3 5	4 5	.	.	.	.	.	.	.	.	.	.	3 1	4 9	1 1
6	Diphtheria ...	15 { ...M. ...F.}	7 8	.	4 2	2 5	1 1	.	.	.	.	.	.	.	.	3 8	4	1
7	Dysentery ...	. { ...M. ...F.}	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Influenza ...	111 { ...M. ...F.}	52 59	4 .	3 2	2 .	2 1	3 2	1 2	3 7	8 4	14 15	14 15	.	.	5 8	47 51	20 21
9	Encephalitis Lethargica	1 { ...M. ...F.}	1	.	.	.	.	.	1	.	.	.	.	.	.	1	.	.
10	Cerebro-spinal Fever ...	5 { ...M. ...F.}	2 3	.	2 1	.	.	.	.	.	.	.	.	.	.	1 1	1 2	.
11	Tuberculosis of Respiratory System.	194 { M. F.}	99 95	.	.	3 3	25 19	26 31	21 18	6 8	12 12	7 4	.	17 13	6 8	30 19	46 55	4 5
12	Other Tuberculous Diseases	54 { ...M. ...F.}	34 20	1 1	4 .	8 5	4 5	7 5	3 1	2 1	4 2	1 .	.	5 .	2 1	9 7	18 12	1 1
13	Cancer ...	321 { ...M. ...F.}	169 152	.	.	.	1 3	1 2	9 13	11 21	45 32	76 61	26 20	6 11	3 2	33 24	127 115	16 7
14	Diabetes Mellitus ...	34 { ...M. ...F.}	16 18	.	.	1 .	.	4 .	1 .	1 2	2 9	5 5	2 2	1 .	.	6 8	9 10	1 .



[illegible]

ABSTRACT V—continue.—Causes of Death in Administrative County of CAVAN, by Sexes, Ages, and Places of Occurrence during the year 1938.

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.								PLACES OF OCCURRENCE.					Un- certified Deaths.		
			All Ages.	Under 1 year.	1-5	5-15	15-25	25-35	35-45	45-55	55-65	75 years and up.	General and Special Hospis.	Mental Hos- pitals.	County Homes and District Hospis. and Co. Infirm- aries.		Else- where.	
	ALL CAUSES ...	1,092 { ...M. ...F.	595 497	38 27	10 11	11 11	15 9	17 18	18 19	43 30	95 71	199 172	149 129	22 15	12 11	125 81	436 390	148 134
1	Typhoid Fever (including Para-typhoid).	1 { ...M. ...F.	1	.	.	.	.	1	.	.	.	.	.	.	.	1	.	.
2	Typhus ...	. { ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Measles ...	4 { ...M. ...F.	2 2	1 1	1 1	.	.	.	.	.	.	.	.	.	.	1	2 1	.
4	Scarlet Fever...	. { ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	Whooping-cough ...	2 { ...M. ...F.	1 1	1	.	.	.	.	.	.	.	.	.	.	.	.	1 1	.
6	Diphtheria ...	2 { ...M. ...F.	1 1	.	1	.	.	.	.	.	.	.	.	.	.	1	.	.
7	Dysentery ...	. { ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Influenza ...	15 { ...M. ...F.	7 8	.	.	1	.	.	1	1 1	1 2	3 5	.	.	.	1	6 8	3 1
9	Encephalitis Lethargica	. { ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	Cerebro-spinal Fever ...	3 { ...M. ...F.	3	2	.	1	.	.	.	.	.	.	.	.	.	1	2	.
11	Tuberculosis of Respiratory System.	47 { ...M. ...F.	25 22	.	2	5 3	7 8	5 4	.	3 3	3 1	2 1	.	7 4	4 4	6 5	8 9	1 1
12	Other Tuberculous Diseases	11 { ...M. ...F.	7 4	1	2	1 1	1 1	.	.	2 1	.	.	.	1	.	1 2	4 2	1
13	Cancer ...	88 { ...M. ...F.	44 44	.	.	1	.	1	2	3 6	19 12	16 20	3 5	2 4	2 2	10 6	30 32	3 3
14	Diabetes Mellitus ..	12 { ...M. ...F.	7 5	.	.	.	1	.	.	1	1 2	2 3	2	.	.	2 3	4 2	1



15	Cerebral Hemorrhage, Etc. (No. M. F.)	65	34	31	143	118	9	12	38	33	25	19	7	2	6	6	21	15	2	28	19	94	93	3	13	15	38	21	19	16
16	Heart Disease	261	113	118	143	118	9	12	38	33	25	19	7	2	6	6	21	15	2	28	19	94	93	3	13	15	38	21	19	16
17	Other Circulatory Diseases	21	9	12	38	33	25	19	7	2	6	6	21	15	2	2	21	15	2	28	19	94	93	3	13	15	38	21	19	16
18	Bronchitis	71	38	33	143	118	9	12	38	33	25	19	7	2	6	6	21	15	2	28	19	94	93	3	13	15	38	21	19	16
19	Pneumonia (All Forms)	37	25	12	38	33	25	19	7	2	6	6	21	15	2	2	21	15	2	28	19	94	93	3	13	15	38	21	19	16
20	Other Respiratory Diseases	12	19	2	38	33	25	19	7	2	6	6	21	15	2	2	21	15	2	28	19	94	93	3	13	15	38	21	19	16
21	Gastric and Duodenal Ulcer	8	7	1	38	33	25	19	7	2	6	6	21	15	2	2	21	15	2	28	19	94	93	3	13	15	38	21	19	16
22	Diarrhoea and Enteritis (under 2 M. F. years)	2	2	1	38	33	25	19	7	2	6	6	21	15	2	2	21	15	2	28	19	94	93	3	13	15	38	21	19	16
23	Appendicitis	12	6	6	38	33	25	19	7	2	6	6	21	15	2	2	21	15	2	28	19	94	93	3	13	15	38	21	19	16
24	Cirrhosis of the Liver	1	1	1	38	33	25	19	7	2	6	6	21	15	2	2	21	15	2	28	19	94	93	3	13	15	38	21	19	16
25	Other Diseases of Liver, Etc.	1	1	1	38	33	25	19	7	2	6	6	21	15	2	2	21	15	2	28	19	94	93	3	13	15	38	21	19	16
26	Other Digestive Diseases	19	9	10	38	33	25	19	7	2	6	6	21	15	2	2	21	15	2	28	19	94	93	3	13	15	38	21	19	16
27	Acute and Chronic Nephritis	36	21	15	38	33	25	19	7	2	6	6	21	15	2	2	21	15	2	28	19	94	93	3	13	15	38	21	19	16
28	Puerperal Sepsis	...	...	...	38	33	25	19	7	2	6	6	21	15	2	2	21	15	2	28	19	94	93	3	13	15	38	21	19	16
29	Other Puerperal Causes	2	2	2	38	33	25	19	7	2	6	6	21	15	2	2	21	15	2	28	19	94	93	3	13	15	38	21	19	16
30	Congenital Debility, Etc. (Nos. M. F. 157-161)	47	28	19	38	33	25	19	7	2	6	6	21	15	2	2	21	15	2	28	19	94	93	3	13	15	38	21	19	16
31	Senility	187	94	93	38	33	25	19	7	2	6	6	21	15	2	2	21	15	2	28	19	94	93	3	13	15	38	21	19	16
32	Suicide	3	3	3	38	33	25	19	7	2	6	6	21	15	2	2	21	15	2	28	19	94	93	3	13	15	38	21	19	16
33	Other Violence	28	13	15	38	33	25	19	7	2	6	6	21	15	2	2	21	15	2	28	19	94	93	3	13	15	38	21	19	16
34	Other Defined Causes...	59	38	21	38	33	25	19	7	2	6	6	21	15	2	2	21	15	2	28	19	94	93	3	13	15	38	21	19	16
35	Causes ill-defined or unknown	35	19	16	38	33	25	19	7	2	6	6	21	15	2	2	21	15	2	28	19	94	93	3	13	15	38	21	19	16

**ABSTRACT V—continued.—Causes of Death in Administrative County of DONEGAL, by Sexes, Ages, and Places of Occurrence during the year 1938.**

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.								PLACES OF OCCURRENCE.				Un-certified Deaths.			
			All Ages.	Under 1 year.	1-5	5-15	15-25	25-35	35-45	45-55	55-65	65-75 years and up.	General and Special Hospls.	Mental Hos-pitals.		County Homes and District Hospls. and Co. Infirm-aries.	Else-where.	
	ALL CAUSES ...	1,904 { ...M. ...F.	958 946	80 42	33 24	22 19	35 34	41 42	38 57	36 65	120 124	269 237	284 302	15 15	25 17	145 101	773 813	270 315
1	Typhoid Fever (including Para-typhoid).	4 { ...M. ...F.	3 1	.	.	.	1	.	2	.	.	1	.	.	2 1	1	.	.
2	Typhus ...	. { ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Measles ...	3 { ...M. ...F.	2 1	.	2	1	.	.	.	.	.	.	.	.	.	.	2 1	.
4	Scarlet Fever...	7 { ...M. ...F.	7	.	3	2	.	1	1	.	.	.	.	.	.	4	3	.
5	Whooping-cough ...	12 { ...M. ...F.	6 6	3 3	.	.	.	.	.	.	.	.	.	.	.	3 1	3 5	1 1
6	Diphtheria ...	10 { ...M. ...F.	3 7	.	2	4	1 1	.	.	.	.	.	.	.	.	1 7	2	1
7	Dysentery ...	. { ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Influenza ...	83 { ...M. ...F.	35 48	3 .	1 2	2	1 1	3 2	1	1 6	5 2	10 17	11 15	.	.	3 8	32 40	17 20
9	Encephalitis Lethargica	. { ...M. ...F.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	Cerebro-spinal Fever ...	2 { ...M. ...F.	2	.	.	2	.	4	.	.	.	.	.	.	.	1	1	.
11	Tuberculosis of Respiratory System.	112 { M. F.	56 56	.	.	2 1	16 14	15 15	11 12	2 3	7 8	3 3	.	3	1 3	20 14	32 39	2 4
12	Other Tuberculous Diseases	33 { ...M. ...F.	19 14	1 1	2	4 4	2 3	6 4	1 1	.	3 1	.	.	1	1 1	5 5	12 8	1
13	Cancer ...	161 { ...M. ...F.	82 79	.	.	.	1	1 1	3 10	6 10	14 16	40 29	18 12	3 6	1	11 11	67 62	11 3
14	Diabetes Mellitus ...	13 { ...M. ...F.	5 8	.	.	.	.	2	1	.	1 4	1 1	.	.	.	5 2	5 6	.



15	Cerebral Haemorrhage, Etc. (No. M. F. 82).	130 {	61 69	.	.	2	.	1	3	4	9	25	17	.	.	1	4	56	21 26
16	Heart Disease ...	301 {	174 127	.	3	2	3	1	1	7	33	76	51	2	15	30	127 104	20 22	
17	Other Circulatory Diseases ...	40 {	28 12	.	.	1	.	.	.	3	2	6	9	.	.	7	21	2	
18	Bronchitis ...	59 {	27 32	5	2	.	1	.	.	1	3	7	9	.	.	2	25	9	
19	Pneumonia (All Forms) ...	101 {	51 50	9	5	2	1	.	5	1	6	16	6	1	.	5	45	8	
20	Other Respiratory Diseases ...	41 {	19 22	1	1	.	1	.	1	2	3	8	7	1	.	3	18	4	
21	Gastric and Duodenal Ulcer ...	25 {	16 9	.	.	.	.	2	2	2	5	4	1	2	.	7	7	1	
22	Diarrhoea and Enteritis (under 2 M. F. years.)	8 {	3 5	3	.	.	.	.	.	.	.	.	.	.	.	.	3	3	.
23	Appendicitis ...	11 {	7 4	1	2	2	1	.	1	1	2	.	.	1	.	4	2	2	.
24	Cirrhosis of the Liver ...	1 {	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.
25	Other Diseases of Liver, Etc. ...	7 {	7	.	.	.	.	1	1	.	1	3	1	1	.	.	3	3	.
26	Other Digestive Diseases ...	29 {	12 17	.	1	.	2	2	.	1	2	5	1	1	.	3	9	10	1 3
27	Acute and Chronic Nephritis ...	64 {	33 31	.	.	.	3	1	.	2	9	8	10	1	.	9	24	30	1 3
28	Puerperal Sepsis ...	3	3	.	.	.	.	3	.	.	.	.	.	.	.	2	1	1	.
29	Other Puerperal Causes ...	11	11	.	.	.	1	3	6	1	.	.	.	.	1	3	7	7	.
30	Congenital Debility, Etc. (Nos. M. F. 157-161).	76 {	55 21	51	3	.	.	1	.	.	.	.	.	1	.	.	7	47	21
31	Senility ...	348 {	153 195	.	.	.	.	.	.	.	.	26	127	.	.	2	1	150	128
32	Suicide ...	6 {	2 4	.	.	.	1	1	.	1	.	.	.	.	.	.	.	193	162
33	Other Violence ...	35 {	24 11	1	7	1	2	3	3	3	1	2	3	1	.	7	17	5	2
34	Other Defined Causes...	120 {	62 58	3	4	1	5	2	4	3	12	14	14	1	2	12	47	51	8
35	Causes ill-defined or unknown ...	48 {	17 31	.	2	.	.	2	.	1	4	10	.	.	.	1	16	11	10
																			26

**ABSTRACT V — contd. — Causes of Death in Administrative County of MONAGHAN, by Sexes, Ages, and Places of Occurrence during the year 1938.**

No.	CAUSES OF DEATH.	Total Deaths.	AGES AT DEATH.								PLACES OF OCCURRENCE.					Un- certified Deaths.		
			All Ages.	Under 1 year.	1-5	5-	15-	25-	35-	45-	55-	65-	75 years and up.	General and Special Hospis.	Mental Hos- pitals.		County Homes and Hospis. District Hospis. and Co. Infirm- aries.	Else- where.
	ALL CAUSES ...	804 {	408 396	33 18	11 9	9 8	9 10	8 16	22 19	20 33	74 57	136 127	86 99	16 10	12 10	80 71	300 305	54 73
1	Typhoid Fever (including Para-typhoid).	3 {	1 2	.	.	.	1	.	1	.	.	.	.	.	.	1 1	.	.
2	Typhus ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	Measles ...	1 {	1	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.
4	Scarlet Fever...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	Whooping-cough ...	3 {	3	1	2	.	.	.	.	.	.	.	.	.	.	.	3	.
6	Diphtheria ...	3 {	3	.	3	.	.	.	.	.	.	.	.	.	.	2	1	.
7	Dysentery ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	Influenza ...	13 {	10 3	1	2	.	.	.	1	2	.	1 2	3	.	.	1	9 3	.
9	Encephalitis Lethargica	1 {	1	.	.	.	.	.	1	.	.	.	.	.	.	1	.	.
10	Cerebro-spinal Fever ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	Tuberculosis of Respiratory System.	35 {	18 17	.	.	.	4 2	4 8	5 2	1 2	2 3	2	.	7 9	1 1	4	6 7	1
12	Other Tuberculous Diseases	10 {	8 2	.	1	2 1	1 1	.	2	.	1	1	.	3	.	3	2 2	.
13	Cancer ...	72 {	43 29	.	.	.	2	.	4 3	2 5	12 4	20 12	5 3	1 1	.	12 7	30 21	2 1
14	Diabetes Mellitus ...	9 {	4 5	.	.	1	.	1	.	.	.	2 1	1	.	.	4 3	.	.





ABSTRACT VI.—CAUSES OF DEATH, &c., in each of the Thirteen Principal Towns during the year 1938.

No.	CAUSES OF DEATH, ETC.	TOTAL	City of Dublin	Boro' of Dun Laoghaire	Cork Co. Borough	Limerick Co. Borough	Waterford Co. Borough	Galway	Dundalk	Drogheda	Sligo	Wexford	Tralee	Kilkenny	Bray
	ALL CAUSES	5,059 5,143	3,140 3,169	235 241	589 552	256 294	188 224	107 129	89 93	72 74	96 73	92 80	82 73	58 69	55 72
1	Typhoid Fever (including Paratyphoid)	3 2	1 1		1		1								
2	Typhus														
3	Measles	24 30	19 22			1	3 8			1					
4	Scarlet Fever	15 9	12 8		2 1					1					
5	Whooping-cough	19 35	13 20		1 2	3 3	2 7		1	2					
6	Diphtheria	62 75	35 55	9 5	4 3	1 1	6 6		3 3					2 1	2 1
7	Dysentery														
8	Influenza	30 33	12 12		2 4	3 4	6 1	2		1			2 1	1	3 1
9	Encephalitis lethargica	7 2	5 2			1					1				
10	Cerebro-spinal Fever	16 11	7 8	3	5 2	1							1		
11	Tuberculosis of Respiratory System	480 411	304 255	17 10	62 36	19 21	16 14	10 11	9 9	6 11	13 8	9 12	10 10	1	4 4
12	Other Tuberculous Diseases	115 111	65 76	5 4	7 9	4 1	1 6	6 2	4 2	2 1	4	6 3	4	3 3	4 4
13	Cancer	495 502	282 309	33 27	67 45	25 22	16 26	13 16	10 11	6 7	14 6	14 16	8 4	1 8	6 5
14	Diabetes mellitus	29 28	20 18	2	2 1	1	2	2	2 1	1			1	1	1 2
15	Cerebral Haemorrhage	204 340	121 210	11 22	20 33	15 22	9 13	9 7	1 4	2 7	3 3	4 4	6 4	1 2	2 9
16	Heart Disease	924 1,143	553 659	52 65	149 172	33 48	38 62	14 25	6 22	15 19	14 7	18 16	12 14	11 14	9 20
17	Other Circulatory Diseases	120 141	81 97	7 14	12 11	6 3	4 5	2 8	3		1			4 2	1
18	Bronchitis	268	190	8	31	15	6	4	3	4	9	1	2	1	1



[illegible]

APPENDIX 1.

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ALTERATIONS IN REGISTRARS' DISTRICTS, 1938.

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(1) As from the 1st January, 1938, a new Registrar's District known as Dublin South City No. 6, was formed from certain portions of the existing Registrars' Districts of South City No. 1 and South City No. 3.

(2) As from the 1st January, 1938, the Registrar's District of Wexford was divided into two districts known as Wexford No. 1 District and Wexford No. 2 District.

(3) As from the 1st April, 1938, the Registrar's District of Nenagh was divided into two districts known as Nenagh No. 1 District and Nenagh No. 2 District.



## APPENDIX II.

Table showing the number of searches made, certificates issued, and the total amounts received as fees for same at the General Register Office, Dublin, during the 75 years 1864-1938.

YEARS.	Number of Searches in the Registers.	Number of Certificates.	Amount received as Fees for Searches and Certificates.	YEARS.	Number of Searches in the Registers.	Number of Certificates.	Amount received as Fees for Searches and Certificates.
1864	15	3	£ 1 10 6	1902	4,871	3,719	£ 716 16 6
1865	41	20	4 12 0	1903	4,944	3,796	731 12 6
1866	55	34	7 0 0	1904	5,183	3,958	769 19 7
1867	46	26	5 12 0	1905	5,110	3,954	759 8 5
1868	69	42	9 13 0	1906	5,714	4,409	849 6 0
1869	80	34	15 0 0	1907	5,877	4,544	875 0 2
1870	93	54	11 10 0	1908	5,984	4,670	894 19 7
1871	112	67	14 6 6	1909	6,220	4,761	920 8 0
1872	120	76	15 14 0	1910	6,387	4,903	944 18 4
1873	100	106	21 14 0	1911	6,128	4,778	914 9 11
1874	166	107	22 6 6	1912	6,811	5,160	998 7 2
1875	244	166	33 15 0	1913	6,462	4,972	957 10 0
1876	270	185	36 16 0	1914	7,552	6,140	1,157 9 0
1877	312	202	42 14 0	1915	7,398	5,898	1,118 7 0
1878	391	286	55 15 0	1916	7,729	6,198	1,172 1 2
1879	522	399	78 0 0	1917	8,151	6,475	1,225 13 6
1880	753	596	114 7 0	1918	10,702	8,499	1,611 11 6
1881	743	583	111 8 6	1919	11,513	8,998	1,712 16 0
1882	852	688	129 11 0	1920	11,484	8,810	1,688 2 0
1883	1,036	773	149 1 6	1921	11,419	8,499	1,646 0 6
1884	1,254	966	185 3 0	1922	18,413	7,875	1,892 9 6
1885	1,412	1,116	212 8 0	1923	19,377	8,808	2,076 0 0
1886	1,527	1,173	225 7 4	1924	23,947	14,367	3,903 0 6
1887	1,693	1,307	251 7 0	1925	33,945	45,435	8,940 12 0
1888	1,778	1,404	266 9 0	1926	48,193	77,347	13,493 5 6
1889	1,986	1,561	297 4 6	1927	45,802	72,665	12,391 17 6
1890	2,448	2,042	383 2 9	1928	37,462	56,865	9,804 0 6
1891	2,815	2,297	489 17 0	1929	39,650	61,182	10,412 2 6
1892	3,209	2,534	489 17 0	1930	29,901	41,744	7,384 14 6
1893	3,559	2,733	532 2 2	1931	16,540	14,546	3,162 2 6
1894	3,492	2,678	512 7 0	1932	19,265	12,031	2,951 16 0
1895	3,482	2,618	508 8 0	1933	23,366	11,477	3,052 16 6
1896	4,046	3,103	596 10 6	1934	25,611	12,445	3,329 5 0
1897	3,917	2,960	572 3 0	1935	29,463	13,024	3,649 4 6
1898	4,132	3,207	613 1 2	1936	27,778	13,552	3,673 0 0
1899	4,133	3,201	616 13 6	1937	32,502	16,191	4,376 2 0
1900	4,558	3,481	672 7 6	1938	32,595	17,327	4,529 4 0
1901	4,843	3,733	718 18 0				

N.B.—The above figures do not include a large number of searches made and certificates issued, free of charge, for the use of Government Departments.

## APPENDIX III.

## CASES OF INFECTIOUS DISEASES.

## Summary of Cases of Infectious Diseases notified to the Department of Local Government and Public Health during the Year 1938.

The letters in the last column denote the following diseases:—A. Acute anterior poliomyelitis. B. Cerebro-spinal meningitis. C. Continued fever. D. Encephalitis lethargica. E. Erysipelas. F. Ill-defined fever. G. Membranous croup. H. Meningitis. J. Ophthalmia neonatorum. K. Paratyphoid A. L. Paratyphoid B. M. Dysentery (Bacillary). N. Malaria. O. Undulant fever. P. Dysentery (Amoebic).

## COUNTY BOROUGHES.

County Boroughs	Typhus	Typhoid	Diphtheria	Scarlet Fever	Puer-peral Sepsis	Pneumonia		Other Diseases
						Primary	Influenzal	
Cork ... ..	.	3	57	228	1	20	3	B. 14, E. 18.
Dublin ... ..	.	16	958	1,154	15	133	3	A. 2, B. 25, D. 6, E. 148, J. 2, L. 3.
Limerick ... ..	.	6	51	29	1	31	2	A. 2, B. 1, E. 12.
Waterford ... ..	.	6	132	51	2	24	2	B. 1, E. 9, O. 1.
TOTAL ... ..	.	31	1,198	1,462	19	208	10	A. 4, B. 41, D. 6, E. 187, J. 2, L. 3, O. 1.

## URBAN DISTRICTS.

County	Urban District	Typhus	Typhoid	Diphtheria	Scarlet Fever	Puer-peral Sepsis	Pneumonia		Other Diseases
							Primary	Influenzal	
Carlow ... ..	Carlow ... ..	.	.	.	2	1	2	.	
Cavan ... ..	Cavan ... ..	.	.	.	3	.	.	.	
Clare ... ..	Ennis ... ..	.	1	69	13	.	.	.	L. 1.
	Kilrush ... ..	.	.	8	1	.	.	.	
Cork ... ..	Clonakilty ... ..	.	.	.	8	.	.	.	
	Cobh ... ..	.	.	2	3	.	.	.	
	Fermoy ... ..	.	.	1	4	.	1	.	
	Kinsale ... ..	.	.	4	.	.	.	.	
	Mallow ... ..	.	.	.	6	.	.	.	E. 1.
	Middleton ... ..	.	.	.	20	.	.	.	E. 1.
	Passage West ... ..	.	.	.	4	.	.	.	E. 2.
	Skibbereen ... ..	.	.	7	2	.	.	.	
	Youghal ... ..	.	2	.	5	.	.	1	E. 2 L. 1.



## CASES OF INFECTIOUS DISEASES—contd.

County	Urban District	Ty-phus	Ty-phoid	Diph-theria	Scarlet Fever	Puer-peral Sepsis	Pneumonia		Other Diseases
							Pri-mary	Influenzal	
Donegal	Buncrana	...	...	2	34	...	...	...	
	Letterkenny	...	2	4	4	...	...	...	
Dublin	Dún Laoghaire	...	3	80	88	1	...	...	B. 2, E. 3.
	Howth	...	...	6	32	...	1	...	E. 2.
Galway	Ballinasloe	...	3	9	28	...	...	...	
	Galway	...	2	15	21	3	...	...	E. 8.
Kerry	Killarney	...	...	3	2	...	4	...	E. 2.
	Listowel	...	5	48	1	...	...	1	
	Tralee	...	3	2	12	...	...	1	
Kildare	Naas	...	...	7	1	...	...	...	
Kilkenny	Kilkenny	...	...	29	17	3	...	2	
Longford	Granard	...	1	4	1	...	...	...	
	Longford	...	...	5	2	...	...	...	
Louth	Drogheda	...	...	2	23	...	...	...	
	Dundalk	...	1	24	19	1	...	...	E. 1.
Mayo	Ballina	...	...	3	1	...	4	...	E. 2.
	Castlebar	...	1	2	17	1	2	...	
Meath	An Uaimh	...	...	6	1	...	...	...	
	Ceannanus Mór	...	...	...	2	...	...	...	
	Trim	...	...	2	2	...	...	...	
Monaghan	Carrickmacross	...	...	...	4	...	...	...	
	Clones	...	...	21	5	...	...	...	
	Monaghan	...	3	5	14	1	3	...	E. .
Offaly	Birr	...	...	2	1	...	...	...	
	Tullamore	...	...	15	...	...	3	1	D. 1.
Sligo	Sligo	...	...	16	28	...	...	1	A. 1.
Tipperary N.R.	Nenagh	...	1	8	9	1	...	1	
	Templemore	...	...	4	...	...	...	...	
	Thurles	...	...	...	3	...	...	...	
Tipperary S.R.	Carrick-on-Suir	...	...	14	18	...	...	...	
	Cashel	...	...	3	3	...	...	...	L. 1.
	Clonmel	...	6	19	5	...	...	2	E. 1, L. 1.
	Tipperary	...	1	...	...	...	...	...	
Waterford	Dungarvan	...	...	2	4	1	...	...	
Westmeath	Athlone	...	1	4	4	...	...	...	
Wexford	Enniscorthy	...	...	3	3	...	...	...	
	New Ross	...	1	15	51	...	...	...	E. 1.
	Wexford	...	...	1	11	...	...	1	E. 1.
Wicklow	Arklow	...	...	2	3	...	...	...	
	Bray	...	1	32	17	...	2	46	E. 6.
	Wicklow	...	...	1	1	...	1	...	
TOTAL		...	44	511	595	13	23	57	A. 1, E. 2, D. 1, E. 36, L. 4.

## CASES OF INFECTIOUS DISEASES—contd.

## RURAL DISTRICTS.

County	Rural District	Ty-phus	Ty-phoid	Diph-theria	Scarlet Fever	Puer-peral Sepsis	Pneumonia		Other Diseases
							Primary	Influenzal	
Carlow	Carlow ...	...	1	8	55	2	2	.	
	Carlow No. 2 ...	...	.	.	3	.	.	.	
	Idrone ...	...	.	.	.	.	1	.	
Cavan	Bailieboro' ...	...	.	1	.	.	.	3	B. 1.
	Bawuboy ...	...	.	.	9	.	1	.	E. 1.
	Cavan ...	...	2	8	4	.	3	3	E. 1.
	Mullaghoran ...	...	.	.	3	.	.	.	
Clare ...	Ballyvaughan ...	...	.	.	2	.	.	.	
	Corrofin ...	...	.	.	1	.	.	.	
	Ennis ...	...	1	23	8	.	.	.	E. 2.
	Ennistymon ...	...	.	11	45	.	.	.	E. 1.
	Killadysert ...	...	.	2	4	.	.	.	
	Kilrush ...	...	3	11	23	.	.	.	A. 1, E. 2.
	Meelick ...	...	.	3	6	.	.	1	
	Scarriff ...	...	.	16	1	.	.	.	
	Tulla ...	...	1	1	.	.	.	.	
Cork ...	Bandon ...	...	.	3	13	1	.	.	
	Bantry ...	...	2	.	60	1	.	.	E. 1.
	Castletown ...	...	9	.	10	.	1	8	
	Clonakilty ...	...	.	1	9	3	.	.	
	Cork ...	...	1	37	73	4	2	.	B. 3, E. 4
	Dunmanway ...	...	.	.	10	.	3	4	
	Fermoy ...	...	.	3	3	1	4	8	E. 1.
	Kanturk ...	...	.	11	8	1	.	1	
	Kinsale ...	...	.	8	3	.	.	.	E. 2.
	Macroom ...	...	1	.	4	.	5	1	E. 2.
	Mallow ...	...	.	2	25	.	13	6	E. 2.
	Midleton ...	...	.	1	23	3	.	4	E. 1.
	Millstreet ...	...	1	3	17	.	.	.	
	Mitchelstown No. 1 ...	...	.	.	.	.	17	1	B. 1, D. 1.
	Rathluirc ...	...	.	.	5	.	.	.	
	Skibbereen ...	...	.	1	12	.	3	.	E. 1.
	Skull ...	...	.	.	20	.	.	.	
	Youghal No. 1 ...	...	.	3	7	.	1	.	
Donegal	Ballyshannon ...	...	.	1	4	.	.	.	
	Donegal ...	...	3	1	21	1	.	.	B. 1.
	Dunfanaghy ...	...	8	9	14	1	.	.	
	Glenties ...	...	4	.	2	.	.	.	L. 1.
	Inishowen ...	...	.	19	99	.	3	4	E. 3.
	Letterkenny ...	...	2	.	3	1	.	.	
	Milford ...	...	.	26	31	.	.	.	
	Stranorlar ...	...	1	1	10	1	.	.	
Dublin	Balrothery ...	...	3	14	24	.	16	12	B. 1, E. 8.
	Gill Droichead No. 2 ...	...	.	9	26	2	.	.	E. 1.
	Dublin North ...	...	.	27	56	1	6	.	D. 1, E. 4.
	Dublin South ...	...	1	18	21	.	4	1	E. 2.
	Rathdown No. 1 ...	...	2	19	56	1	1	.	E. 3.
Galway	Ballinasloe ...	...	4	5	5	.	.	.	B. 1, E. 1.
	Clifden ...	...	.	17	19	1	2	.	E. 2.
	Galway ...	...	1	13	16	.	.	.	B. 4.
	Glenamaddy ...	...	.	7	17	2	2	.	D. 1.
	Gort ...	...	.	1	6	.	.	.	E. 1.
	Loughrea ...	...	4	22	6	.	.	.	B. 1, E. 3.
	Mountbellew ...	...	.	2	5	2	.	.	
	Oughterard ...	...	3	6	8	1	2	1	B. 1, E. 1.
	Portumna ...	...	.	.	3	.	.	.	
	Tuam ...	...	.	7	25	3	8	1	B. 1.
Kerry	Caherciveen ...	...	8	.	14	1	7	3	E. 3.
	Dingle ...	...	1	2	14	1	3	2	A. 1, E. 1.
	Kenmare ...	...	.	1	8	.	.	1	
	Killarney ...	...	8	8	14	1	3	.	A. 1.
	Listowel ...	...	6	45	5	1	7	4	
	Tralee ...	...	16	22	6	2	5	2	A. 1, B. 2, L. 1



## CASES OF INFECTIOUS DISEASES—contd.

County	Rural District	Ty-phus	Ty-phoid	Diph-theria	Scarlet Fever	Puer-peral Sepsis	Pneumonia		Other Diseases
							Pri-mary	Influ-enzal	
Kildare	Athy No. 1	...	...	14	16	1	5	2	A. 1, E. 3.
	Cill Droichead No. 1	...	...	6	19	1	...	...	
	Edenderry No. 2	...	...	3	11	...	2	...	
	Nas na Riogh No. 1	...	...	29	19	...	2	2	E. 1 O. 1.
Kilkenny	Callan	...	...	3	5	1	2	1	
	Castlecomer	...	...	3	14	...	...	...	B. 1.
	Ida	...	...	...	5	...	...	...	
	Kilkenny	...	18	8	7	1	1	7	B. 1.
	Thomastown	...	...	7	2	...	...	...	L. 1.
	Urlingford No. 1	...	...	11	...	...	...	...	
	Waterford No. 2	...	...	10	...	...	1	...	E. 3.
Laoighis	Abbeyleix	...	...	15	30	1	2	1	E. 3.
	Athy No. 2	...	...	4	1	...	2	...	E. 1.
	Mountmellick	...	...	82	16	1	3	2	A. 1, E. 2.
	Roscrea No. 3	...	...	1	...	...	...	...	
	Sllevemargy	...	...	...	...	...	...	3	
Leitrim	Ballinamore	...	7	...	1	...	...	...	E. 1.
	Carrick-on-Shannon	...	...	...	...	...	...	...	
	No. 1	...	7	11	1	1	...	...	E. 1, L. 1
	Kinlough	...	1	...	...	...	...	...	
	Manorhamilton	...	...	3	8	1	...	...	
Limerick	Mohill	...	2	1	...	...	...	...	
	Croom	...	1	10	4	...	1	...	
	Glin	...	...	3	...	...	6	...	
	Kilmallock	...	...	12	5	1	7	1	
	Limerick No. 1	...	1	21	21	...	6	4	A. 1, E. 1.
	Mitchelstown No. 2	...	...	3	1	...	...	...	
	Newcastle	...	1	26	8	2	11	8	E. 2.
	Rathkeale	...	...	1	3	...	4	3	E. 1.
Longford	Tipperary No. 2	...	...	3	...	1	6	6	
	Ballymahon	...	...	2	16	...	...	...	
	Granard No. 1	...	3	7	29	...	...	...	L. 2.
Louth	Longford	...	1	7	15	...	...	...	
	Ardee No. 1	...	2	4	2	1	...	...	E. 3, O. 1.
	Dundalk	...	2	22	25	1	...	...	A. 1, E. 2.
Mayo	Louth	...	...	...	2	1	...	...	
	Ballina	...	...	2	...	...	5	2	A. 2, E. 1
	Ballinrobe	...	...	2	14	3	...	...	
	Belmullet	...	...	5	...	1	...	1	B. 1.
	Castlebar	...	...	2	10	...	4	1	
	Claremorris	...	2	3	41	...	8	1	E. 2.
	Swineford	...	...	4	16	1	13	1	
	Westport	...	1	1	3	2	4	...	
Meath	Ceannanus Mór	...	1	1	9	...	...	...	
	Dunshaughlin	...	...	3	11	1	...	...	
	Meath	...	...	...	23	...	...	...	
	Navan	...	1	8	2	...	...	...	
	Oldcastle	...	...	...	1	...	...	...	
	Trim	...	...	8	4	...	...	...	
Monaghan	Carrickmacross	...	...	2	10	...	3	...	
	Castleblayney	...	...	5	...	1	1	...	
	Clones No. 1	...	1	2	20	...	9	...	E. 3.
	Monaghan	...	...	13	17	...	1	...	E. 2.
Offaly	Birr	...	...	20	32	1	1	2	
	Edenderry No. 1	...	...	...	1	...	...	...	
	Roscrea No. 2	...	...	1	...	...	...	1	
	Tullamore	...	...	11	5	...	6	...	E. 2.



## CASES OF INFECTIOUS DISEASES—contd.

County	Rural District		Ty-phus	Ty-phoid	Diph-theria	Scarlet Fever	Puer-peral Sepsis	Pneumonia		Other Diseases
								Pri-mary	Influ-enzal	
Roscommon ...	Athlone No. 2 ...	...	.	.	5	.	.	.	.	
	Boyle No. 1 ...	...	.	2	12	.	.	.	.	E. 1.
	Carrick-on-Shannon No. 2 ...	...	.	4	5	1	.	.	.	
	Castlereagh ...	...	.	3	.	1	.	13	11	A. 2, B. 2.
	Roscommon ...	...	.	.	17	1	1	2	4	A. 1, E. 3.
Sligo ...	Coolavin ...	...	.	3	.	9	1	.	.	
	Dromore West ...	...	.	.	2	.	.	.	.	B. 1.
	Sligo ...	...	.	1	20	3	.	.	.	
	Tobercurry ...	...	.	3	8	.	.	.	.	
Tipperary N.R.	Borrisokane ...	...	.	.	42	2	2	.	.	
	Nenagh ...	...	.	3	22	18	1	1	.	
Tipperary N.R.	Roscrea No. 1 ...	...	.	.	27	31	2	.	1	E. 2.
	Thurles ...	...	.	.	16	3	.	1	.	E. 1.
Tipperary S.R.	Cashel ...	...	.	.	4	50	1	.	.	
	Clogheen ...	...	.	.	1	6	3	.	.	E. 1.
	Clonmel No. 1 ...	...	.	.	2	4	.	.	.	E. 1.
	Slievardagh ...	...	.	.	2	8	.	.	.	E. 1.
	Tipperary No. 1 ...	...	.	2	3	.	.	.	.	L. 1.
Waterford ...	Carrick-on-Suir No. 2 ...	...	.	.	2	.	.	.	.	E. 1.
	Clonmel No. 2 ...	...	.	.	1	.	.	.	1	
	Dungarvan ...	...	.	.	1	1	.	1	.	
	Kilmacthomas ...	...	.	.	2	.	.	.	2	
	Lismore ...	...	.	.	.	22	.	1	2	E. 3.
	Waterford No. 1 ...	...	.	5	5	9	.	.	4	E. 1.
	Youghal No. 2 ...	...	.	.	1	10	.	.	.	E. 1.
Westmeath ...	Athlone No. 1 ...	...	.	.	61	6	2	2	.	
	Ballymore ...	...	.	.	1	.	.	.	.	
	Coole ...	...	.	1	8	1	1	.	.	E. 1.
	Delvin ...	...	.	.	.	1	.	.	.	A. 1.
	Mullingar ...	...	.	2	9	16	4	.	.	A. 1, E. 2.
Wexford ...	Enniscorthy ...	...	.	2	22	36	2	2	1	E. 2.
	Gorey ...	...	.	.	13	27	.	.	.	E. 1.
	New Ross ...	...	.	.	30	134	.	.	.	E. 1.
	Wexford ...	...	.	.	13	25	.	4	2	E. 3.
Wicklow ...	Baltinglass ...	...	.	.	3	13	.	1	1	
	Rathdown No. 2 ...	...	.	.	8	3	.	.	.	E. 1.
	Rathdrum ...	...	.	1	19	12	.	2	1	E. 3.
	Shillelagh ...	...	.	1	3	5	.	1	.	
TOTAL ...			.	182	1,274	1,967	84	272	150	A. 15, B. 28, D. 3, E. 118, L. 7, O. 2.
County Boroughs ...	...	...	.	31	1,198	1,462	19	208	10	A. 4, B. 41, D. 6, E. 187, J. 2, L. 3, O. 1.
Urban Districts ...	...	...	.	41	511	563	13	23	57	A. 1, B. 2, D. 1, E. 36, L. 4,
Rural Districts ...	...	...	.	182	1,274	1,967	84	272	150	A. 15, B. 28, D. 3, E. 118, L. 7, O. 2.
Total for all Districts ...			.	254	2,983	3,992	116	503	217	A. 20, B. 71, D. 10, E. 341, J. 2, L. 14, O. 3.





